



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

WOMEN -- 25-29 -- 50 M. FREE

1	MARY ROEBUCK	USA	27.83
2	IDELMA ALMEIDA	BRA	28.89
2	CATE JACKSON	GBR	28.89
4	SARAH WAREING	GBR	29.41
5	LINDA HEWETT	GBR	30.05
6	SILKE THOMS	FRG	30.65
7	DEBBIE MARINOFF	CAN	30.94
8	LUCIA BORGES	BRA	30.98
9	MARIA FRANGELLO	BRA	31.29
10	CLAUDIA ARAUJO	BRA	31.31
11	MARIA DRAPER	GBR	31.32
12	LISA FREEMAN	AUS	31.82
13	MARIA SZPILMAN	BRA	31.83
14	P.GRILLO FRANCO	BRA	31.84
15	ANNA GROBLER	USA	32.28
16	REBECCA HOHENER	SUI	32.66
17	JENNIFER EVANS	AUS	33.19
18	MIMI JANSEN	USA	33.37
19	JULIE PARKER	GBR	33.75
20	KAREN RIMMER	GBR	33.93
21	DANIELLE VIDES	GBR	34.06
22	ANDREA WEBER	FRG	35.17
23	J.FAHRENHEIM	USA	36.31
24	C VIEGAS BARBOSA	BRA	36.73
25	SALLYANN HALE	GBR	39.67
26	KYOKO KIRIHARA	JPN	41.64

WOMEN -- 25-29 -- 100 M. FREE

1	MARY ROEBUCK	USA	1:00.51
2	CATE JACKSON	GBR	1:01.57
3	VERONIQUE STEPHAN	FRA	1:01.59
4	LINDA HEWETT	GBR	1:05.47
5	SARAH WAREING	GBR	1:05.93
6	SILKE THOMS	FRG	1:07.65
7	CLAUDIA ARAUJO	BRA	1:08.34
8	JUDY SLATER	GBR	1:09.17
9	DEBBIE MARINOFF	CAN	1:10.73
10	P.GRILLO FRANCO	BRA	1:11.71
11	LISA FREEMAN	AUS	1:11.72
12	REBECCA HOHENER	SUI	1:12.09
13	KAREN RIMMER	GBR	1:13.23
14	ELIZABETH YARCOE	NZL	1:13.27
15	JULIE PARKER	GBR	1:15.10
16	MERYL RUDMAN	USA	1:18.25
17	SALLYANN HALE	GBR	1:29.74

WOMEN -- 25-29 -- 200 M. FREE

1	MARY ROEBUCK	USA	2:09.50
2	VERONIQUE STEPHAN	FRA	2:17.21
3	GISELA NEUMANN	FRG	2:18.99
4	CATE JACKSON	GBR	2:20.03
5	LINDA HEWETT	GBR	2:26.03
6	JUDY SLATER	GBR	2:28.93
7	MARIA ROCHA	BRA	2:31.89
8	MARGRIET LINGEMAN	NED	2:32.80
9	MARIA FRANGELLO	BRA	2:39.53
10	ANNA GROBLER	USA	2:48.20
11	JENNIFER EVANS	AUS	2:50.70
12	JULIE PARKER	GBR	2:52.16
13	INGEBORG DUMMER	BRA	2:52.49

14	MERYL RUDMAN	USA	2:57.90
15	ANDREA WEBER	FRG	2:59.75
16	MARY DORST	USA	3:16.61
17	SALLYANN HALE	GBR	3:20.72
18	KYOKO KIRIHARA	JPN	3:52.68

WOMEN -- 25-29 -- 400 M. FREE

1	MARY ROEBUCK	USA	4:35.39
2	VERONIQUE STEPHAN	FRA	4:52.75
3	GISELA NEUMANN	FRG	4:52.93
4	NANCY HUBBARD	USA	4:59.82
5	CAROLA PINCKERT	USA	5:18.49
6	JUDY SLATER	GBR	5:22.74
7	DEBBIE MARINOFF	CAN	5:53.20
8	JENNIFER EVANS	AUS	6:03.13
9	KYOKO KIRIHARA	JPN	8:27.41

WOMEN -- 25-29 -- 800 M. FREE

1	MARY ROEBUCK	USA	9:24.22
2	GISELA NEUMANN	FRG	10:02.47
3	JUDITH CROMJONGH	NED	10:41.32
4	RAYNE BINNS	GBR	10:46.41
5	MARIA ROCHA	BRA	11:01.70
6	CAROLA PINCKERT	USA	12:00.28
7	INGEBORG DUMMER	BRA	13:13.21
8	ANDREA GUIMARAES	BRA	13:53.49
9	L.LOPES MARTINS	BRA	15:32.83

WOMEN -- 25-29 -- 50 M. BACK

1	GLAUCIA LUNKMOSS	BRA	33.28
2	CATE JACKSON	GBR	33.30
3	BEATE STEINHOF	FRG	33.59
4	JUDITH CROMJONGH	NED	33.84
5	LEANNE MCCONNELL	CAN	33.85
6	E.RIBEIRO DA LUZ	BRA	37.40
7	CLAUDIA ARAUJO	BRA	37.48
8	KAREN RIMMER	GBR	37.88
9	MIMI JANSEN	USA	39.34
10	C.PEVERELLI	ITA	41.84
11	ROSLYN HAGER	AUS	49.95

WOMEN -- 25-29 -- 100 M. BACK

1	GLAUCIA LUNKMOSS	BRA	1:11.23
2	JUDITH CROMJONGH	NED	1:11.59
3	NANCY HUBBARD	USA	1:12.76
4	BEATE STEINHOF	FRG	1:13.40
5	LEANNE MCCONNELL	CAN	1:14.07
6	MARIA ROCHA	BRA	1:21.87
7	KAREN RIMMER	GBR	1:22.73
8	E.RIBEIRO DA LUZ	BRA	1:24.06
9	MERYL RUDMAN	USA	1:24.19
10	C.PEVERELLI	ITA	1:30.22
11	ROSLYN HAGER	AUS	1:53.30
12	KYOKO KIRIHARA	JPN	2:23.00

WOMEN -- 25-29 -- 200 M. BACK

1	JUDITH CROMJONGH	NED	2:32.92
2	GLAUCIA LUNKMOSS	BRA	2:35.63
3	LEANNE MCCONNELL	CAN	2:37.06
4	NANCY HUBBARD	USA	2:37.43

5	KAREN RIMMER	GBR	2:59.91
6	ROSLYN HAGER	AUS	4:08.90

WOMEN -- 25-29 -- 50 M. BRST

1	BEATE STEINHOF	FRG	35.22
2	ANGELA MAESTRINI	BRA	37.42
3	JULIE GINDEN	USA	37.71
4	MARCIA RESENDE	BRA	37.73
5	MONICA CORO	ITA	38.15
6	SILKE THOMS	FRG	38.40
7	RAYNE BINNS	GBR	38.73
8	LINDA HEWETT	GBR	38.99
9	SARAH WAREING	GBR	39.09
9	DAWN RYAN	GBR	39.09
11	LISA FREEMAN	AUS	39.90
12	MARTA MAINOU	ARG	41.15
13	MARIA DRAPER	GBR	41.49
14	ELIZABETH YARCOE	NZL	41.56
15	LUCIA BORGES	BRA	41.73
16	ANNA GROBLER	USA	42.68
17	MARIA SZPILMAN	BRA	43.01
18	MIMI JANSEN	USA	44.36
19	ANDREA GUIMARAES	BRA	45.25
20	GAIL BEAUCHAMP	GBR	46.55
21	J.FAHRENHEIM	USA	46.76
22	ERIKO YOSHIDA	JPN	54.80
23	T.BLOIS SPINARDI	BRA	1:09.09

WOMEN -- 25-29 -- 100 M. BRST

1	BEATE STEINHOF	FRG	1:18.67
2	JULIE GINDEN	USA	1:22.68
3	MARCIA RESENDE	BRA	1:23.56
4	ANGELA MAESTRINI	BRA	1:23.82
5	RAYNE BINNS	GBR	1:24.49
6	GISELA NEUMANN	FRG	1:25.05
7	MONICA CORO	ITA	1:26.75
8	SILKE THOMS	FRG	1:27.00
9	MARIA DRAPER	GBR	1:27.14
10	DAWN RYAN	GBR	1:28.46
11	JUDY SLATER	GBR	1:29.44
12	LISA FREEMAN	AUS	1:29.94
13	ELIZABETH YARCOE	NZL	1:31.40
14	MARTA MAINOU	ARG	1:32.09
15	ANNA GROBLER	USA	1:36.02
16	JENNIFER EVANS	AUS	1:36.94
17	J.FAHRENHEIM	USA	1:40.28
18	JANET FINLAYSON	CAN	1:41.51
19	MERYL RUDMAN	USA	1:42.79
20	ERIKO YOSHIDA	JPN	1:52.75

WOMEN -- 25-29 -- 200 M. BRST

1	MARCIA RESENDE	BRA	2:51.04
2	BEATE STEINHOF	FRG	2:51.14
3	GISELA NEUMANN	FRG	2:58.64
4	JULIE GINDEN	USA	2:59.62
5	RAYNE BINNS	GBR	3:02.46
6	MARIA DRAPER	GBR	3:04.32
7	JUDY SLATER	GBR	3:04.94
8	ANGELA MAESTRINI	BRA	3:06.05
9	SHELLEY KEMP	USA	3:30.15
10	MERYL RUDMAN	USA	3:34.21
11	JANET FINLAYSON	CAN	3:45.38



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SWIMMING RESULTS - WOMEN

*****				1	GLAUCIA LUNKMOSS	BRA	5:34.70	7	NORMA ALDAVE	ARG	2:38.04
WOMEN -- 25-29 -- 50 M. FLY				2	NANCY HUBBARD	USA	5:45.51	8	VALERIA SARACENI	BRA	2:43.53
*****				3	JUDITH CROMJONGH	NED	5:50.78	9	JOANNE MAC KINNON	CAN	2:47.51
1	VERONIQUE STEPHAN	FRA	30.68	4	LEANNE MCCONNELL	CAN	5:54.74	10	ELCY SOARES	BRA	2:54.88
2	JULIE GINDEN	BRA	31.33	5	MARGRIET LINGEMAN	NED	6:04.75	11	KARIN JANZ	BRA	3:03.05
3	CATE JACKSON	GBR	31.44	*****							
4	IDELMA ALMEIDA	BRA	31.75	WOMEN -- 30-34 -- 50 M. FREE				12	MARGARET SULEAU	AUS	3:03.14
5	SARAH WAREING	GBR	32.52	*****							
6	SILKE THOMS	FRG	33.31	1	KORNELIA GRUMMT	FRG	29.19	13	DIALZA RIBEIRO	BRA	3:03.68
7	MARGRIET LINGEMAN	NED	33.68	2	CHRISTIANE ABEID	BRA	30.16	14	ALANNAH CUDDY	AUS	3:12.53
8	MARCELA FERREIRA	BRA	34.40	3	ANITA KILLMIER	AUS	30.17	15	RHONDA ANDERSON	AUS	3:21.05
9	MARIA DRAPER	GBR	34.65	3	MURRIETA OREGUELA	ECU	30.17	*****			
10	RAYNE BINNS	GBR	34.72	5	GAIL MCCARNEY	USA	30.30	WOMEN -- 30-34 -- 400 M. FREE			
11	KATIA WEIGANG	BRA	34.77	6	S.PLOOS AMSTEL	NED	30.93	*****			
12	E.RIBEIRO DA LUZ	BRA	34.80	7	A.GLYNNE JONES	GBR	31.30	1	DIANE BRADES	GBR	4:58.30
13	REBECCA HOHENER	SUI	34.98	8	J.LUCKINGS	GBR	31.31	2	HEDLA LOPES	BRA	5:14.95
14	MARIA GOMEZ	BRA	36.87	9	VIVIANE SIMONS	BEL	31.39	3	YSABEL BLAND	GBR	5:20.01
15	DANIELLE VIDES	GBR	37.06	10	LEONEA SANTIAGO	BRA	31.75	4	LYNN ROBINSON	GBR	5:20.14
16	LISA FREEMAN	AUS	37.30	11	MARIA LACERDA	BRA	32.38	5	NORMA ALDAVE	ARG	5:34.16
17	DEBBIE MARINOFF	CAN	37.55	12	JULIE LOWE	GBR	32.45	6	S.PLOOS AMSTEL	NED	5:37.32
18	JANET FINLAYSON	CAN	37.90	13	CATHERINA TROELL	SWE	32.74	7	UTE KLAUS	FRG	5:40.43
19	ANA EPPINGHAUS	BRA	38.09	14	MARGARET SULEAU	AUS	33.27	8	JOANNE MAC KINNON	CAN	5:55.19
20	C.PEVERELLI	ITA	38.16	15	RAEWYN SMEAL	NZL	34.31	9	ANNE SEMPE	FRA	6:14.62
21	J.FAHRENHEIM	USA	39.80	16	HEATHER MACDONALD	SUI	34.71	10	ELCY SOARES	BRA	6:28.84
22	MARTA MAINOU	ARG	40.30	17	KARIN JANZ	BRA	35.12	11	DIALZA RIBEIRO	BRA	6:32.64
23	MIRLEY CORRADO	BRA	44.50	18	ALANNAH CUDDY	AUS	37.36	12	KARIN JANZ	BRA	7:09.68
*****				19	SHELLEY DOUST	AUS	38.09	13	MARIA WEST	BRA	7:47.47
WOMEN -- 25-29 -- 100 M. FLY				20	VIVIANE KALACHE	BRA	38.49	14	LUIZA FUKAMI	BRA	8:05.19
*****				21	RHONDA ANDERSON	AUS	39.28	*****			
1	VERONIQUE STEPHAN	FRA	1:09.80	22	ANNE LEHTIO	FIN	43.59	WOMEN -- 30-34 -- 800 M. FREE			
2	MARGRIET LINGEMAN	NED	1:13.78	23	LAURIMELE PAGY	BRA	44.07	*****			
3	LINDA HEWETT	GBR	1:14.55	24	I.V ROOSEVELT	NED	45.46	1	HEDLA LOPES	BRA	10:41.46
4	REBECCA HOHENER	SUI	1:19.87	25	ADELAIDE OLIVEIRA	BRA	48.78	2	YSABEL BLAND	GBR	10:52.35
5	ANDREA WEBER	FRG	1:23.46	26	KUMIKO YANAGA	JPN	48.84	3	DIANE RENNIE	AUS	10:52.79
6	CRISTINA VIANA	BRA	1:23.57	27	LUCIA FARIA	BRA	49.99	4	LYNN ROBINSON	GBR	11:02.85
7	MARIA GOMEZ	BRA	1:34.30	*****							
8	JANET FINLAYSON	CAN	1:35.27	WOMEN -- 30-34 -- 100 M. FREE				5	ANGELA FISHER	GBR	11:12.22
*****				*****							
WOMEN -- 25-29 -- 200 M. FLY				1	VERITY DOBBIE	GBR	1:05.44	6	NORMA ALDAVE	ARG	11:23.79
*****				2	ANITA KILLMIER	AUS	1:06.15	7	UTE KLAUS	FRG	11:46.28
1	MARGRIET LINGEMAN	NED	2:44.63	3	MURRIETA OREGUELA	ECU	1:06.48	8	ROSANA SILVA	BRA	12:48.30
2	LEANNE MCCONNELL	CAN	2:49.65	4	CHRISTIANE ABEID	BRA	1:06.63	9	ANNE SEMPE	FRA	12:48.75
3	ANDREA WEBER	FRG	3:09.65	5	SHIRLEY CARINE	GBR	1:07.87	10	ELCY SOARES	BRA	13:26.34
4	CRISTINA VIANA	BRA	3:25.46	6	S.PLOOS AMSTEL	NED	1:09.50	11	DIALZA RIBEIRO	BRA	13:28.21
5	JANET FINLAYSON	CAN	3:40.38	7	HEATHEN JOLLEY	USA	1:09.51	12	MARTA MARTINS	BRA	13:49.03
*****				8	VIVIANE SIMONS	BEL	1:11.54	13	MARTHA PORTINHO	BRA	14:05.68
WOMEN -- 25-29 -- 200 M. I.M.				9	VALERIA SARACENI	BRA	1:11.84	14	KARIN JANZ	BRA	15:29.57
*****				10	SUSAN CONNOLLY	USA	1:13.60	15	MARIA WEST	BRA	15:30.70
1	JULIE GINDEN	BRA	2:34.88	11	RAEWYN SMEAL	NZL	1:14.18	16	LUIZA FUKAMI	BRA	16:04.20
2	GLAUCIA LUNKMOSS	BRA	2:37.67	12	BENTE BENDTSEN	DEN	1:16.95	*****			
3	NANCY HUBBARD	USA	2:38.18	13	MARGARET SULEAU	AUS	1:17.86	WOMEN -- 30-34 -- 50 M. BACK			
4	ELIZABETH YARCOE	NZL	2:56.35	14	KARIN JANZ	BRA	1:17.92	*****			
5	MARIA ROCHA	BRA	2:57.18	15	ALANNAH CUDDY	AUS	1:25.95	1	KORNELIA GRUMMT	FRG	33.55
6	DANIELLE VIDES	GBR	2:58.74	16	RHONDA ANDERSON	AUS	1:29.82	2	CHRISTIANE ABEID	BRA	34.24
7	CLAUDIA ARAUJO	BRA	2:58.78	17	SHELLEY DOUST	AUS	1:30.05	3	ANGELA FISHER	GBR	34.79
8	CRISTINA VIANA	BRA	3:06.57	18	ROSANE TEUBER	BRA	1:37.38	4	ANITA KILLMIER	AUS	35.14
9	ANDREA WEBER	FRG	3:09.41	*****							
10	ANA EPPINGHAUS	BRA	3:10.09	WOMEN -- 30-34 -- 200 M. FREE				5	J.LUCKINGS	GBR	36.57
11	C.PEVERELLI	ITA	3:11.56	*****							
12	J.FAHRENHEIM	USA	3:24.58	1	VERITY DOBBIE	GBR	2:21.80	6	M.LIMOUCHI GOMEZ	MEX	37.50
13	INGEBORG DUMMER	BRA	3:27.14	2	MURRIETA OREGUELA	ECU	2:28.03	7	LEONEA SANTIAGO	BRA	38.30
14	MIRLEY CORRADO	BRA	3:33.36	3	SHIRLEY CARINE	GBR	2:28.20	8	PENELOPE EDWARDS	GBR	38.38
*****				4	LYNN ROBINSON	GBR	2:28.24	9	MARITA HASSALL	NZL	38.42
WOMEN -- 25-29 -- 400 M. I.M.				5	HEATHEN JOLLEY	USA	2:35.11	10	JULIE LOWE	GBR	38.60
*****				6	CAROL BADGER	USA	2:37.22	11	VIVIANE SIMONS	BEL	39.10
								12	ANA CASTRO	BRA	40.79
								13	MARGARET SULEAU	AUS	42.37
								14	ALANNAH CUDDY	AUS	47.20
								15	CLAUDIA PEREIRA	BRA	49.03
								16	I.V ROOSEVELT	NED	53.15
								17	LAURIMELE PAGY	BRA	56.00



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

18 ADELAIDE OLIVEIRA BRA 1:09.66

WOMEN -- 30-34 -- 100 M. BACK

1	KORNELIA GRUMMT	FRG	1:11.92
2	CHRISTIANE ABEID	BRA	1:17.06
3	JANE WEIR	GBR	1:17.95
4	J.LUCKINGS	GBR	1:18.15
5	ANITA KILLMIER	AUS	1:18.37
6	ANGELA FISHER	GBR	1:18.78
7	M.LIMOUCHE GOMEZ	MEX	1:21.22
8	MARITA HASSALL	NZL	1:21.79
9	SUSAN CONNOLLY	USA	1:23.53
10	VIVIANE SIMONS	BEL	1:23.94
11	ANA CASTRO	BRA	1:24.10
12	JULIE LOWE	GBR	1:25.43
13	RAEWYN SMEAL	NZL	1:30.76
14	LUCIA MELLO	BRA	1:30.88
15	ELCY SOARES	BRA	1:39.62
16	MAIZA LANNES	BRA	1:48.60
17	ROSANE TEUBER	BRA	1:55.64

WOMEN -- 30-34 -- 200 M. BACK

1	ANITA KILLMIER	AUS	2:47.46
2	PAIVI LAIROLA	FIN	2:50.60
3	ANGELA FISHER	GBR	2:51.01
4	M.GOMEZ	MEX	2:54.09
5	ANA CASTRO	BRA	3:02.67
6	ROSANA SILVA	BRA	3:07.16
7	UTE KLAUS	FRG	3:09.63
8	RAEWYN SMEAL	NZL	3:10.67
9	VIVIANE SIMONS	BEL	3:10.98
10	JANICE DEMCO	CAN	3:58.76
11	MAIZA LANNES	BRA	4:00.45
12	ROSANE TEUBER	BRA	4:29.48

WOMEN -- 30-34 -- 50 M. BRST

1	VERITY DOBBIE	GBR	36.01
2	MAYSA ZANETTI	BRA	37.13
3	PAIVI LAIROLA	FIN	37.33
4	SHIRLEY CARINE	GBR	37.86
5	GAIL MCCARNEY	USA	38.24
6	A.GLYNNE JONES	GBR	38.38
7	AMANDA HEATH	GBR	38.47
8	LEONEA SANTIAGO	BRA	38.66
9	MARITA HASSALL	NZL	38.74
10	BENTE BENDTSEN	DEN	39.29
11	JULIE LOWE	GBR	39.79
12	MAGDA PAIVA	BRA	40.09
13	CATHERINA TROELL	SWE	43.51
14	MARIA LACERDA	BRA	43.85
15	M.THORET ALEMAN	ECU	44.52
16	M.COLOMBI ALVES	BRA	46.27
17	LUCIA WEAVER	BRA	46.82
18	VIVIANE KALACHE	BRA	48.27
19	M.SCAFUTO PASSOS	BRA	48.92
20	THERESE CROLLICK	AUS	49.19
21	I.V ROOSEVELT	NED	49.81
22	ELIZABETH RIBEIRO	BRA	50.40
23	ANNE LEHTIO	FIN	50.45
24	LULZA FUKAMI	BRA	53.91
25	JOANNE MAC KINNON	CAN	59.99
26	KUMIKO YANAGA	JPN	1:05.21

WOMEN -- 30-34 -- 100 M. BRST

1	VERITY DOBBIE	GBR	1:20.20
2	SHIRLEY CARINE	GBR	1:22.76
3	A.GLYNNE JONES	GBR	1:23.70
4	AMANDA HEATH	GBR	1:24.33
5	MAYSA ZANETTI	BRA	1:24.40
6	PAIVI LAIROLA	FIN	1:25.45
7	GAIL MCCARNEY	USA	1:25.72
8	BENTE BENDTSEN	DEN	1:27.56
9	MARITA HASSALL	NZL	1:28.58
10	JULIE LOWE	GBR	1:29.51
11	ROSANA SOUZA	BRA	1:29.88
12	MAGDA PAIVA	BRA	1:30.45
13	CAROL BADGER	USA	1:33.65
14	ANA CASTRO	BRA	1:35.91
15	MARY YUSE	USA	1:38.62
16	M.SCAFUTO PASSOS	BRA	1:44.99
17	I.V ROOSEVELT	NED	1:53.28
18	ANNE LEHTIO	FIN	1:55.87
19	RHONDA ANDERSON	AUS	2:00.46

WOMEN -- 30-34 -- 200 M. BRST

1	VERITY DOBBIE	GBR	2:54.99
2	AMANDA HEATH	GBR	3:00.60
3	A.GLYNNE JONES	GBR	3:01.67
4	GAIL MCCARNEY	USA	3:07.85
5	SHIRLEY CARINE	GBR	3:08.62
6	MAYSA ZANETTI	BRA	3:09.31
7	MARITA HASSALL	NZL	3:09.95
8	MAGDA PAIVA	BRA	3:17.27
9	BENTE BENDTSEN	DEN	3:18.95
10	MARY YUSE	USA	3:29.84
11	ROSANA SILVA	BRA	3:40.78
12	DIALZA RIBEIRO	BRA	3:42.84
13	M.SCAFUTO PASSOS	BRA	3:44.32
14	THERESE CROLLICK	AUS	3:59.20

WOMEN -- 30-34 -- 50 M. FLY

1	DIANE BRADES	GBR	30.76
2	RENATE CHRIST	FRG	31.97
3	GAIL MCCARNEY	USA	32.01
4	S.PLOOS AMSTEL	NED	32.03
5	J.LUCKINGS	GBR	32.47
6	DIANE RENNIE	AUS	32.64
7	LYNN ROBINSON	GBR	33.30
8	AMANDA HEATH	GBR	34.00
9	A.GLYNNE JONES	GBR	34.07
10	ROSANA SOUZA	BRA	35.37
11	CATHERINA TROELL	SWE	35.42
12	HEATHER MACDONALD	SUI	35.59
13	MARIA LACERDA	BRA	37.95
14	THERESE CROLLICK	AUS	38.52
15	MAGDA PAIVA	BRA	39.34
16	CECILIA SABINO	ARG	39.37
17	BENTE BENDTSEN	DEN	39.92
18	MARGARET SULEAU	AUS	41.85
19	ELIZABETH RIBEIRO	BRA	42.75
20	ALANNAH CUDDY	AUS	45.12
21	I.V ROOSEVELT	NED	58.25

WOMEN -- 30-34 -- 100 M. FLY

WOMEN -- 30-34 -- 100 M. BRST

1	DIANE BRADES	GBR	1:07.82
2	RENATE CHRIST	FRG	1:08.31
3	J.LUCKINGS	GBR	1:10.74
4	JANE WEIR	GBR	1:15.92
5	AMANDA HEATH	GBR	1:16.65
6	S.PLOOS AMSTEL	NED	1:17.89
7	SUSAN CONNOLLY	USA	1:21.84
8	HEATHER MACDONALD	SUI	1:23.82
9	THERESE CROLLICK	AUS	1:38.84

WOMEN -- 30-34 -- 200 M. FLY

1	RENATE CHRIST	FRG	2:30.89
2	DIANE BRADES	GBR	2:33.82
3	DIANE RENNIE	AUS	2:44.07
4	HEDLA LOPES	BRA	2:51.17
5	LYNN ROBINSON	GBR	2:56.25
6	UTE KLAUS	FRG	3:05.31
7	HEATHER MACDONALD	SUI	3:16.77
8	YSABEL BLAND	GBR	3:21.33
9	ROSANA SILVA	BRA	3:24.90

WOMEN -- 30-34 -- 200 M. I.M.

1	YSABEL BLAND	GBR	2:45.37
2	JANE WEIR	GBR	2:45.64
3	CAROL BADGER	USA	2:50.10
4	SUSAN CONNOLLY	USA	2:54.45
5	ANA CASTRO	BRA	3:05.61
6	CATHERINA TROELL	SWE	3:10.34
7	RAEWYN SMEAL	NZL	3:12.30
8	M.THORET ALEMAN	ECU	3:19.79
9	ANNE SEMPE	FRA	3:33.75
10	ANNE LEHTIO	FIN	4:00.03

WOMEN -- 30-34 -- 400 M. I.M.

1	DIANE BRADES	GBR	5:32.07
2	HEDLA LOPES	BRA	5:57.51
3	YSABEL BLAND	GBR	5:58.44
4	JANE WEIR	GBR	6:02.24
5	CAROL BADGER	USA	6:09.60
6	HEATHER MACDONALD	SUI	6:37.50
7	SUSAN CONNOLLY	USA	6:37.99
8	ROSANA SILVA	BRA	6:46.50
9	DIALZA RIBEIRO	BRA	7:50.75
10	THERESE CROLLICK	AUS	7:51.46

WOMEN -- 35-39 -- 50 M. FREE

1	JACKI HIRSTY	USA	27.68
2	EDIT ECKEL	HUN	30.93
3	RUTH THOMSON	GBR	31.08
4	SUSAN DAVIES	GBR	31.10
5	LUCY KALACHE	BRA	31.12
6	JANE JOLLY	IRE	31.23
7	NORMA LABARTH	BRA	31.25
8	MARION KRAUSE	FRG	31.36
9	JUDIT BARANYI	HUN	31.50
10	M.LEEUWEN VERMAAT	NED	31.96
11	E.RODRIGUES	BRA	32.74
12	MARGARET HENNESSY	AUS	32.88
13	SANDY BAXTER	USA	33.42
14	OLIVIA KOPCZYNSKI	BRA	33.69



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

15	TEREZA MUNIZ	BRA	33.76	WOMEN -- 35-39 -- 800 M. FREE				9	SILVIA ALMADA	ARG	44.08
16	C. FRYDRYCH	USA	34.93	*****				10	C. FRYDRYCH	USA	44.61
17	T. SALIM PIRES	BRA	35.11	1	JACKI HIRSTY	USA	10:11.05	11	EILEEN SMITH	NZL	47.69
18	DEBORAH ATTRILL	NZL	35.30	2	SHANNON SULLIVAN	USA	10:40.31	12	CASSIANA VEIGA	BRA	48.26
19	NORIKO ENDO	JPN	36.95	3	LEANNE BROWNE	AUS	12:04.16	13	M. YANKELIOVICH	ARG	58.05
20	MARISE LANCONI	BRA	37.15	4	MARISE LANCONI	BRA	13:01.06	*****			
21	EILEEN SMITH	NZL	38.33	5	OLIVIA KOPCZYNSKI	BRA	13:36.65	WOMEN -- 35-39 -- 100 M. BRST			
22	MARLENE POMBO	BRA	39.21	6	JUTTA STEMPPEL	FRG	13:40.35	*****			
23	LYNNE BARNES	BRA	40.80	7	NANCY HAWKINS	GUM	14:21.91	1	GILLIAN CACKETT	GBR	1:25.77
24	BRONWYN FOLLENT	AUS	41.21	8	FATIMA TEIXEIRA	BRA	15:44.62	1	CHRISTINE ELSNER	FRG	1:25.77
25	MYRIAM HAHN	BRA	41.88	9	LORENE FURMAGE	AUS	16:18.99	3	KATALIN CSAPO	HUN	1:28.38
26	MARA LIMA	BRA	43.76	10	HELEN RUBIN	AUS	17:13.89	4	ANNE WRAIGHT	GBR	1:28.70
27	CHUNG HSIAO-YEN	TPE	44.37	*****				5	DEBORAH ATTRILL	NZL	1:33.11
28	CARMEL WHITTLE	AUS	48.59	WOMEN -- 35-39 -- 50 M. BACK				6	ROSA REIS MARTINS	BRA	1:33.94
*****				*****				7	SILVIA ALMADA	ARG	1:44.15
WOMEN -- 35-39 -- 100 M. FREE				1	MARIA GUERRA	BRA	36.14	8	EILEEN SMITH	NZL	1:46.12
*****				2	M. VAN LEEUWEN VER	NED	36.37	9	CASSIANA VEIGA	BRA	1:46.70
1	JACKI HIRSTY	USA	1:01.28	3	ANNE CORK	GBR	36.59	10	CARMEL WHITTLE	AUS	2:15.75
2	JANE JOLLY	IRL	1:09.34	4	GIOVANA MOREIRA	BRA	36.89	*****			
3	MARION KRAUSE	FRG	1:10.03	5	SUSAN DAVIES	GBR	36.97	WOMEN -- 35-39 -- 200 M. BRST			
4	RUTH THOMSON	GBR	1:10.88	6	JOYCE SEDDON	GBR	38.20	*****			
5	M. LEEUWEN VERMAAT	NED	1:11.50	7	NANCY HAWKINS	GUM	39.56	1	GILLIAN CACKETT	GBR	3:04.39
6	NORMA LABARTH	BRA	1:11.77	8	MARION KRAUSE	FRG	39.84	2	CHRISTINE ELSNER	FRG	3:04.73
7	SHANNON SULLIVAN	USA	1:12.41	9	MARGARET HENNESSY	AUS	40.10	3	KATALIN CSAPO	HUN	3:09.58
8	MARGARET HENNESSY	AUS	1:12.81	10	C. FRYDRYCH	USA	40.49	4	ANNE WRAIGHT	GBR	3:17.20
9	SANDY BAXTER	USA	1:14.82	11	ANNE WRAIGHT	GBR	40.87	5	ROSA REIS MARTINS	BRA	3:21.73
10	E. RODRIGUES	BRA	1:15.93	12	CASSIANA VEIGA	BRA	49.18	6	DEBORAH ATTRILL	NZL	3:27.33
11	MARISE LANCONI	BRA	1:18.27	13	BRONWYN FOLLENT	AUS	53.27	7	SHANNON SULLIVAN	USA	3:29.70
12	NORIKO ENDO	JPN	1:24.82	*****				8	SILVIA ALMADA	ARG	3:35.88
13	BRONWYN FOLLENT	AUS	1:29.71	WOMEN -- 35-39 -- 100 M. BACK				9	JANICE P L RETES	BRA	3:53.20
14	EILEEN SMITH	NZL	1:32.78	*****				*****			
15	LYNNE BARNES	BRA	1:36.98	1	ANNE CORK	GBR	1:16.72	WOMEN -- 35-39 -- 50 M. FLY			
16	MARA LIMA	BRA	1:47.45	2	M. VAN LEEUWEN VER	NED	1:17.80	*****			
17	HELEN RUBIN	AUS	1:49.62	3	JUDIT BARANYI	HUN	1:19.35	1	GIOVANA MOREIRA	BRA	32.81
*****				4	SUSAN DAVIES	GBR	1:21.72	2	LUCY KALACHE	BRA	32.91
WOMEN -- 35-39 -- 200 M. FREE				5	JOYCE SEDDON	GBR	1:22.36	3	RUTH THOMSON	GBR	33.30
*****				6	MARION KRAUSE	FRG	1:26.18	4	EDIT ECKEL	HUN	33.76
1	JACKI HIRSTY	USA	2:17.26	7	MARTA ALMEIDA	BRA	1:27.72	5	JANE JOLLY	IRE	34.11
2	EDIT ECKEL	HUN	2:35.77	8	C. FRYDRYCH	USA	1:30.86	6	MARIA GUERRA	BRA	34.13
3	SHANNON SULLIVAN	USA	2:37.11	9	LEANNE BROWNE	AUS	1:36.65	7	JOYCE SEDDON	GBR	36.01
4	LEANNE BROWNE	AUS	2:46.33	10	CASSIANA VEIGA	BRA	1:46.23	8	MARGARET HENNESSY	AUS	37.83
5	MARISE LANCONI	BRA	2:53.99	11	JANICE P L RETES	BRA	1:54.71	9	SANDY BAXTER	USA	38.25
6	JANDIRA MOTTA	BRA	3:06.02	12	BRONWYN FOLLENT	AUS	1:56.21	10	E. RODRIGUES	BRA	38.28
7	CHUNG HSIAO-YEN	TPE	3:30.70	13	LORENE FURMAGE	AUS	2:00.30	11	MARIA BISONI	BRA	40.04
8	LYNNE BARNES	BRA	3:34.51	*****				12	JANICE P L RETES	BRA	48.23
9	BRONWYN FOLLENT	AUS	3:36.29	WOMEN -- 35-39 -- 200 M. BACK				*****			
10	LORENE FURMAGE	AUS	3:40.18	*****				WOMEN -- 35-39 -- 100 M. FLY			
*****				1	ANNE CORK	GBR	2:46.79	*****			
WOMEN -- 35-39 -- 400 M. FREE				2	M. V LEEUWEN VERMA	NED	2:51.29	1	GIOVANA MOREIRA	BRA	1:16.44
*****				3	JUDIT BARANYI	HUN	2:51.30	2	JANE JOLLY	IRL	1:18.03
1	JACKI HIRSTY	USA	4:55.77	4	JOYCE SEDDON	GBR	3:08.32	3	JOYCE SEDDON	GBR	1:24.84
2	JANE JOLLY	IRL	5:35.66	5	LEANNE BROWNE	AUS	3:28.37	4	MARGARET HENNESSY	AUS	1:29.89
3	MARIA GUERRA	BRA	5:36.30	6	LORENE FURMAGE	AUS	4:24.36	5	DEBORAH ATTRILL	NZL	1:36.17
4	SHANNON SULLIVAN	USA	5:48.90	7	HELEN RUBIN	AUS	4:42.36	6	MARLENE POMBO	BRA	2:02.37
5	LEANNE BROWNE	AUS	5:52.64	*****				7	MYRIAM HAHN	BRA	2:27.64
6	TEREZA MUNIZ	BRA	5:59.23	WOMEN -- 35-39 -- 50 M. BRST				*****			
7	MARISE LANCONI	BRA	6:10.55	*****				WOMEN -- 35-39 -- 200 M. FLY			
8	OLIVIA KOPCZYNSKI	BRA	6:30.08	1	GILLIAN CACKETT	GBR	37.80	*****			
9	NORIKO ENDO	JPN	6:42.30	2	CHRISTINE ELSNER	FRG	38.88	1	GIOVANA MOREIRA	BRA	3:10.02
10	JANDIRA MOTTA	BRA	7:01.29	3	RUTH THOMSON	GBR	39.18	2	MARIA BISONI	BRA	4:04.57
11	FATIMA TEIXEIRA	BRA	7:39.56	4	ANNE WRAIGHT	GBR	39.47	3	NORIKO ENDO	JPN	4:05.58
12	LYNNE BARNES	BRA	7:46.52	5	KATALIN CSAPO	HUN	40.36	4	HELEN RUBIN	AUS	4:46.04
13	LORENE FURMAGE	AUS	8:01.77	6	ELIANE SOUZA	BRA	40.99	5	MARLENE POMBO	BRA	5:04.02
14	HELEN RUBIN	AUS	8:12.07	7	DEBORAH ATTRILL	NZL	41.51	*****			
*****				8	NANCY HAWKINS	GUM	42.81	WOMEN -- 35-39 -- 200 M. I.M.			



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

*****				14 ANNIE SMITS	NED	1:39.26	9 LIISA LAAKSO	FIN	48.30		
1 ANNE CORK	GBR	2:48.58	15 J.COVACEVICH	AUS	1:39.74	10 TONI CAMERON	AUS	49.59			
2 MARIA GUERRA	BRA	2:49.99	16 LELIANE SANTOS	BRA	1:40.27	11 DENEICE MARSHALL	NZL	51.81			
3 EDIT ECKEL	HUN	2:52.02	17 SUSAN GIRARD	USA	1:48.01	12 JEANNIE FOSTER	USA	52.18			
4 GIOVANA MOREIRA	BRA	2:53.41	18 MASAKO SAITO	JPN	1:50.48	13 JEAN ROBILLARD	USA	1:01.26			
5 GILLIAN CACKETT	GBR	2:57.06	19 JEAN ROBILLARD	USA	1:50.71	14 VALDA SCHIAVON	BRA	1:18.19			
6 ANNE WRAIGHT	GBR	3:10.46	*****				*****				
7 NANCY HAWKINS	GUM	3:25.80	WOMEN -- 40-44 -- 200 M. FREE				WOMEN -- 40-44 -- 100 M. BACK				
8 EILEEN SMITH	NZL	3:43.91	*****				*****				
*****				1 DIANNE FOSTER	USA	2:26.14	1 SANDRA O'NEIL	GBR	1:17.30		
WOMEN -- 35-39 -- 400 M. I.M.				2 SANDRA O'NEIL	GBR	2:30.58	2 MAGDOLNA PATOM	HUN	1:18.90		
*****				3 R.VIVANCO DE YORI	PER	2:34.01	3 TAKAKO NAKAHARA	JPN	1:20.18		
1 ANNE CORK	GBR	6:11.34	4 NATALIA CHIRKOVA	URS	2:36.22	4 ELIZABETH SOARES	BRA	1:26.37			
2 NANCY HAWKINS	GUM	7:25.88	5 MIREILLE RICHTER	SUI	2:40.72	5 BEATRICE MONTET	FRA	1:29.17			
3 MARIA BISONI	BRA	7:48.37	6 JUDITH ALDEN	GBR	2:56.37	6 UTA SCHNEIDER	SUI	1:36.86			
*****				7 LIANA ANDRADE	BRA	3:19.67	7 LYN MAY	AUS	1:37.42		
WOMEN -- 40-44 -- 50 M. FREE				8 TONI CAMERON	AUS	3:21.59	8 LIANA ANDRADE	BRA	1:44.11		
*****				9 ANNIE SMITS	NED	3:39.41	9 CECILIA HOLLAND	BRA	1:46.99		
1 MAGDOLNA PATOM	HUN	30.01	10 DENEICE MARSHALL	NZL	3:49.41	10 MARTINE GRIMALDI	FRA	1:53.24			
2 R.VIVANCO DE YORI	PER	30.08	11 LELIANE SANTOS	BRA	3:50.18	11 JEANNIE FOSTER	USA	2:02.30			
3 MARHINA ABRESCH	FRG	30.43	12 DENISE OLIVEIRA	BRA	3:52.64	12 JEAN ROBILLARD	USA	2:10.98			
4 NATALIA CHIRKOVA	URS	31.36	13 SUSAN GIRARD	USA	3:53.15	*****					
5 L.DE OLIVEIRA	BRA	31.88	14 PIP NEWITT	AUS	3:59.04	WOMEN -- 40-44 -- 200 M. BACK					
6 Z.KOPECZKY-KOVACS	SWE	32.21	*****				*****				
7 VALENTINA LUKINA	URS	32.93	WOMEN -- 40-44 -- 400 M. FREE				WOMEN -- 40-44 -- 200 M. BACK				
8 MEEGAN WILSON	USA	32.96	*****				*****				
9 M.CREMONA CONDE	ARG	33.27	1 DIANNE FOSTER	USA	5:12.10	1 SANDRA O'NEIL	GBR	2:51.19			
10 JUDITH ALDEN	GBR	33.37	2 MIREILLE RICHTER	SUI	5:30.86	2 TAKAKO NAKAHARA	JPN	2:53.39			
11 TAKAKO NAKAHARA	JPN	33.43	3 VALENTINA LUKINA	URS	5:32.21	3 MAGDOLNA PATOM	HUN	2:56.70			
12 BEATRICE MONTET	FRA	33.92	4 MARGARET ASKEW	AUS	6:04.73	4 IMOLA HIKADE	HUN	3:08.24			
13 LINDA MCGILL	AUS	34.49	5 JOCELYN ROFFEY	AUS	6:28.41	5 ELIZABETH SOARES	BRA	3:13.89			
14 TONI CAMERON	AUS	36.24	6 MARY COLLETT	GBR	6:58.78	6 NONIE HODGSON	AUS	3:43.19			
15 RAQUEL FERNANDEZ	ARG	36.32	7 LIANA ANDRADE	BRA	6:59.91	7 JOCELYN ROFFEY	AUS	3:44.06			
16 MARIA BRASIL	BRA	37.09	8 MARIA GAMEIRO	BRA	7:18.49	8 LIANA ANDRADE	BRA	3:50.67			
17 LIISA LAAKSO	FIN	37.18	9 MARTINE GRIMALDI	FRA	7:35.16	9 MASAKO SAITO	JPN	4:23.95			
18 RITA GIARRUSSO	ITA	37.34	10 ANNIE SMITS	NED	7:45.72	*****					
19 LYN MAY	AUS	37.54	11 MARIE BOUTEMY	FRA	7:54.85	WOMEN -- 40-44 -- 50 M. BRST					
20 LILLIANA WELKER	ARG	38.60	12 LELIANE SANTOS	BRA	8:00.45	*****					
21 MARIA D'ANGELO	ARG	39.56	13 SUSAN GIRARD	USA	8:11.20	1 MARTINA KRAUSE	FRG	39.86			
22 JEANNIE FOSTER	USA	40.36	14 DENEICE MARSHALL	NZL	8:15.61	2 BERNICE WILKINS	GBR	40.11			
23 DYNISE WALSH	NZL	41.49	15 PIP NEWITT	AUS	9:01.81	3 P.HARRINGTON	GBR	40.49			
24 MARIA ROZA	BRA	41.78	*****				4 MEEGAN WILSON	USA	40.65		
25 CHIZUKO OKAMURA	JPN	42.60	WOMEN -- 40-44 -- 800 M. FREE				5 FRANCES JENKINS	GBR	41.53		
26 ANNIE SMITS	NED	44.13	*****				6 JUDITH ALDEN	GBR	42.48		
27 MIYAKO NAKAMURA	JPN	45.00	1 DIANNE FOSTER	USA	10:35.85	7 Z.KOPECZKY-KOVACS	SWE	43.05			
28 EMA BARFOOT	ARG	46.09	2 MIREILLE RICHTER	SUI	11:02.14	8 MARIANNE MULLER	FRG	43.73			
29 JEAN ROBILLARD	USA	47.09	3 SANDRA O'NEIL	GBR	11:11.31	9 MARIA BOSQUIROLI	BRA	43.81			
30 DENEICE MARSHALL	NZL	47.78	4 MARGARET ASKEW	AUS	12:29.30	10 LINDA MCGILL	AUS	44.41			
31 VALDA SCHIAVON	BRA	1:01.49	5 L.ORTIZ DE MORAES	BRA	13:23.66	11 ERICA MOHS	ARG	45.30			
*****				6 LIANA ANDRADE	BRA	14:22.90	12 CHIZUKO OKAMURA	JPN	46.39		
WOMEN -- 40-44 -- 100 M. FREE				7 MARIA GAMEIRO	BRA	14:48.56	13 V.WOHLFAHRT	FRG	46.79		
*****				8 MARIE BOUTEMY	FRA	15:54.92	14 MARY COLLETT	GBR	47.18		
1 MAGDOLNA PATOM	HUN	1:07.20	9 DENEICE MARSHALL	NZL	16:37.16	15 L.ORTIZ DE MORAES	BRA	47.19			
2 R.VIVANCO DE YORI	PER	1:07.21	10 SUSAN GIRARD	USA	16:52.13	16 ELIZABETH PEARSON	USA	47.20			
3 NATALIA CHIRKOVA	RUS	1:10.42	*****				17 LIISA LAAKSO	FIN	47.68		
4 VALENTINA LUKINA	URS	1:11.85	WOMEN -- 40-44 -- 50 M. BACK				18 MARIE BOUTEMY	FRA	48.09		
5 L.DE OLIVEIRA	BRA	1:14.63	*****				19 MARIA NASSIF	BRA	48.24		
6 M.CREMONA CONDE	ARG	1:15.12	1 MARHINA ABRESCH	FRG	34.95	20 NONIE HODGSON	AUS	48.68			
7 MARGARET ASKEW	AUS	1:17.29	2 MAGDOLNA PATOM	HUN	36.24	21 MIYAKO NAKAMURA	JPN	53.93			
8 RAQUEL FERNANDEZ	ARG	1:23.64	3 TAKAKO NAKAHARA	JPN	36.63	22 MARIA BRASIL	BRA	55.08			
9 TONI CAMERON	AUS	1:27.97	4 BEATRICE MONTET	FRA	39.56	23 PO YUN CHIEN	TPE	1:00.95			
10 LIISA LAAKSO	FIN	1:29.84	5 ELIZABETH SOARES	BRA	39.66	24 MARIA D'ANGELO	ARG	1:12.22			
11 MARIA BOSQUIROLI	BRA	1:35.31	6 UTA SCHNEIDER	SUI	43.67	25 RITA GIARRUSSO	ITA	1:30.08			
12 NONIE HODGSON	AUS	1:36.51	7 LINDA MCGILL	AUS	45.52	*****					
13 JEANNIE FOSTER	USA	1:37.10	8 RAQUEL FERNANDEZ	ARG	46.17	WOMEN -- 40-44 -- 100 M. BRST					

								1 P.HARRINGTON	GBR	1:29.92	



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

2	MEEGAN WILSON	USA	1:31.13	WOMEN -- 40-44 -- 200 M. FLY			*****				
3	MARTINA KRAUSE	FRG	1:32.57	*****			1				
4	BERNICE WILKINS	GBR	1:33.19	1	PATRICIA JACKSON	GBR	3:21.89	2	EVELYN HAUSBERGER	USA	1:12.45
5	PATRICIA JACKSON	GBR	1:33.65	2	UTA SCHNEIDER	SUI	3:29.62	3	HANIET BERGER	FRG	1:12.78
6	FRANCES JENKINS	GBR	1:34.49	3	L.DE OLIVEIRA	BRA	3:37.15	4	FIZELLA CSEKO	HUN	1:14.30
7	MARIANNE MULLER	FRG	1:36.81	4	ENEIDA GALVAO	BRA	3:37.34	5	WENDY WILLIAMS	GBR	1:15.40
8	JUDITH ALDEN	GBR	1:37.90	5	LYN MAY	AUS	3:41.20	6	IRENE DAVID	USA	1:16.87
9	MARIE BOUTEMY	FRA	1:41.58	6	V.PRIMAZZA	BRA	3:42.50	7	MARIA COSTA	BRA	1:18.26
10	MARY COLLETT	GBR	1:41.71	7	FRANCES JENKINS	GBR	3:47.52	8	ALISON LEACH	NZL	1:18.98
11	ERICA MOHS	ARG	1:43.27	8	JOCELYN ROFFEY	AUS	4:28.03	9	IRENE HULSMAN	USA	1:19.67
12	V.WOHLFAHRT	FRG	1:45.03	9	PIP NEWITT	AUS	5:39.59	10	DOREEN FAIRHUST	GBR	1:20.23
13	CHIZUKO OKAMURA	JPN	1:46.58	*****			11	DIANE FORD	GBR	1:20.62	
14	ELIZABETH PEARSON	USA	1:49.69	WOMEN -- 40-44 -- 200 M. I.M.			12	IRIS ROFMANN	FRG	1:23.12	
15	MARIA NASSIF	BRA	1:50.47	*****			13	JUDITH HARRIS	AUS	1:24.22	
16	TONI CAMERON	AUS	1:50.59	1	SANDRA O'NEIL	GBR	2:46.82	14	VERA SASSE	BRA	1:24.47
17	MIYAKO NAKAMURA	JPN	1:58.31	2	MARHINA ABRESCH	FRG	2:51.76	15	ASHILD NOTO	NOR	1:25.43
18	MASAKO SAITO	JPN	2:03.02	3	DIANNE FOSTER	USA	2:53.15	16	ELIZABETH HASSALL	AUS	1:25.91
19	PO YUN CHIEN	TPE	2:09.54	4	IMOLA HIKADE	HUN	3:07.60	17	IRGEBORG FISCHER	FRG	1:26.25
*****			5	BERNICE WILKINS	GBR	3:07.70	18	K.KOBERLE FULDAUE	BRA	1:26.65	
WOMEN -- 40-44 -- 200 M. BRST			6	V.PRIMAZZA	BRA	3:28.67	19	MARIA LAMPERTI	ITA	1:28.64	
*****			7	LIISA LAAKSO	FIN	3:34.34	20	MARIA MANSUR	BRA	1:33.01	
1	P.HARRINGTON	GBR	3:13.54	8	NONIE HODGSON	AUS	3:41.15	21	LORIS KNIGHT	AUS	1:37.22
2	MEEGAN WILSON	USA	3:17.76	9	MARY COLLETT	GBR	3:41.31	22	VERA BRUNSKILL	GBR	1:37.70
3	MIREILLE RICHTER	SUI	3:22.40	10	ELIZABETH PEARSON	USA	3:41.73	23	MARLENE PUGH	AUS	1:38.13
4	PATRICIA JACKSON	GBR	3:23.47	*****			24	HIROKO NAKAMURA	JPN	1:38.49	
5	FRANCES JENKINS	GBR	3:26.23	WOMEN -- 40-44 -- 400 M. I.M.			25	FUMIKA HARANO	JPN	1:40.58	
6	MARIANNE MULLER	FRG	3:32.21	*****			26	ATSUKO INOSE	JPN	1:41.11	
7	MARIE BOUTEMY	FRA	3:35.90	1	PATRICIA JACKSON	GBR	6:31.56	27	ANTOINETTE MORRIS	AUS	1:44.89
8	NONIE HODGSON	AUS	3:45.10	2	MIREILLE RICHTER	SUI	6:32.56	28	J.ARCHIBALD	AUS	1:48.15
9	MARY COLLETT	GBR	3:46.40	3	IMOLA HIKADE	HUN	6:47.75	29	ROSLYN TILLEY	AUS	1:55.14
10	ERICA MOHS	ARG	3:46.46	4	ENEIDA GALVAO	BRA	7:23.11	30	BARBARA JONES	AUS	1:56.22
11	V.WOHLFAHRT	FRG	3:50.19	5	V.PRIMAZZA	BRA	7:34.30	31	NANDY ANDERSON	NZL	2:03.41
12	MASAKO SAITO	JPN	4:16.62	6	FRANCES JENKINS	GBR	7:38.17	*****			
13	DENISE OLIVEIRA	BRA	4:33.74	7	ELIZABETH PEARSON	USA	8:07.01	WOMEN -- 45-49 -- 200 M. FREE			
14	PO YUN CHIEN	TPE	4:36.14	*****			*****				
*****			WOMEN -- 45-49 -- 50 M. FREE			*****					
WOMEN -- 40-44 -- 50 M. FLY			*****			1	CAROLYN FLEMING	AUS	2:39.73		
*****			1	CAROLYN FLEMING	AUS	31.64	2	WENDY WILLIAMS	GBR	2:46.23	
1	DIANNE FOSTER	USA	32.79	2	HANIET BERGER	FRG	32.24	3	EVELYN HAUSBERGER	USA	2:48.39
2	BERNICE WILKINS	GBR	35.22	3	FIZELLA CSEKO	HUN	32.66	4	FIZELLA CSEKO	HUN	2:52.92
3	VALENTINA LUKINA	RUS	36.39	4	IRENE DAVID	USA	32.67	5	IRENE HULSMAN	USA	2:53.05
4	UTA SCHNEIDER	SUI	38.40	5	WENDY WILLIAMS	GBR	34.19	6	L.RAMOS DE MORAES	BRA	2:54.15
5	V.PRIMAZZA	BRA	38.62	6	MARIA COSTA	BRA	34.45	7	DOREEN FAIRHUST	GBR	2:55.83
6	LYN MAY	AUS	38.83	7	DOREEN FAIRHUST	GBR	34.52	8	ALISON LEACH	NZL	3:00.03
7	MARTINA KRAUSE	FRG	39.01	8	IRENE HULSMAN	USA	35.50	9	DIANE FORD	GBR	3:00.08
8	MARIANNE MULLER	FRG	39.15	9	IRIS ROFMANN	FRG	35.77	10	ELIZABETH HASSALL	AUS	3:07.31
9	MEEGAN WILSON	USA	40.69	10	JUDITH HARRIS	AUS	35.81	11	VERA SASSE	BRA	3:09.88
10	ELIZABETH PEARSON	USA	40.90	11	K.KOBERLE FULDAUE	BRA	36.00	12	L.MARTINS AMARAL	BRA	3:09.97
11	RITA GIARRUSSO	ITA	44.80	12	IRGEBORG FISCHER	FRG	37.81	13	ASHILD NOTO	NOR	3:13.47
12	CECILIA HOLLAND	BRA	45.97	13	ASHILD NOTO	NOR	38.42	14	MIE HOSOYA	JPN	3:23.20
13	JEANNIE FOSTER	USA	54.22	14	I.HALLASMAA HALME	FIN	38.71	15	FUMIKA HARANO	JPN	3:30.37
14	PIP NEWITT	AUS	56.98	15	VIRGINIA MILLS	NZL	39.74	16	MARIA MANSUR	BRA	3:33.52
15	MASAKO SAITO	JPN	59.38	16	HIROKO NAKAMURA	JPN	40.14	17	VERA BRUNSKILL	GBR	3:36.62
*****			17	FUMIKA HARANO	JPN	40.96	18	J.ARCHIBALD	AUS	3:44.44	
WOMEN -- 40-44 -- 100 M. FLY			18	MARION GROSSMANN	FRG	41.25	19	ANTOINETTE MORRIS	AUS	3:57.78	
*****			19	ATSUKO INOSE	JPN	42.35	*****				
1	BERNICE WILKINS	GBR	1:20.09	20	MARIA MANSUR	BRA	42.50	WOMEN -- 45-49 -- 400 M. FREE			
2	PATRICIA JACKSON	GBR	1:27.08	21	ANN WHITLEY	NZL	42.75	*****			
3	L.DE OLIVEIRA	BRA	1:30.98	22	ROSLYN TILLEY	AUS	43.54	1	J.V BERKEL DE NYS	NED	5:41.91
4	LYN MAY	AUS	1:31.36	23	L.NOUEIRA D GAMA	BRA	45.20	2	CAROLYN FLEMING	AUS	5:46.70
5	UTA SCHNEIDER	SUI	1:31.92	24	JUDITH DAVIES	NZL	47.84	3	WENDY WILLIAMS	GBR	5:57.63
6	V.PRIMAZZA	BRA	1:34.42	25	NANDY ANDERSON	NZL	53.25	4	L.RAMOS DE MORAES	BRA	6:09.65
7	MARIANNE MULLER	FRG	1:35.65	26	RAE NEILL	AUS	1:01.99	5	DOREEN FAIRHUST	GBR	6:17.98
8	PIP NEWITT	AUS	2:18.44	*****			6	ALISON LEACH	NZL	6:19.30	
*****			WOMEN -- 45-49 -- 100 M. FREE			7	IRENE HULSMAN	USA	6:22.07		
*****			1	CAROLYN FLEMING	AUS	1:10.96	8	ELIZABETH HASSALL	AUS	6:38.89	



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

9	CLARA DE CHIESA	ARG	6:51.60	10	VALERIE LINCH	AUS	1:44.71	7	IRGEBORG FISCHER	FRG	1:40.70
10	M.LOURDES AMARAL	BRA	7:01.01	11	AKIKO NISHIMURA	JPN	1:45.40	8	GISELA ODKOLEK	FRG	1:42.84
11	ASHILD NOTO	NOR	7:01.07	12	SHOKO TSUJIMURA	JPN	1:47.44	9	VALERIE LINCH	AUS	1:44.16
12	MARLENE PUGH	AUS	7:31.47	13	MARIA MANSUR	BRA	1:48.69	10	VERA SILVA	BRA	1:45.48
13	FUMIKA HARANO	JPN	7:41.33	14	MARIA LAMPERTI	ITA	1:52.27	11	ANA SOLDAN	BRA	1:47.90
14	VERA BRUNSKILL	GBR	7:43.31	15	ANTOINETTE MORRIS	AUS	1:54.11	12	JUDY FORD	AUS	1:48.21
15	LORIS KNIGHT	AUS	7:52.90	16	MARLENE PUGH	AUS	1:54.20	13	ATSUKO INOSE	JPN	2:03.76
16	J.ARCHIBALD	AUS	8:02.64	17	RAQUEL OCCHI	ARG	2:06.87	14	VIRGINIA MILLS	NZL	2:07.39
17	MARIA ALBUQUERQUE	BRA	8:30.73	18	MARIA ALBUQUERQUE	BRA	2:09.32	15	JUDITH IANNUZZI	USA	2:20.48
18	BARBARA JONES	AUS	8:58.81	*****	*****	*****	*****	16	AUREA SINGH	USA	2:25.81
19	KAYOKO TAKENAGA	JPN	9:25.08	*****	*****	*****	*****	17	RAE NEILL	AUS	2:30.84
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
WOMEN -- 45-49 -- 800 M. FREE				WOMEN -- 45-49 -- 200 M. BACK				WOMEN -- 45-49 -- 200 M. BRST			
1	JANE KATZ	USA	11:32.76	1	MARTA EGERVARY	HUN	3:02.57	1	ANNEGRET VOLCKER	FRG	3:12.95
2	J.V BERKEL DE NYS	NED	11:51.90	2	BETTY BENNETT	USA	3:04.74	2	ELAINE BROMWICH	GBR	3:13.27
3	CAROLYN FLEMING	AUS	12:01.26	3	J.V BERKEL DE NYS	NED	3:05.42	3	ERNA V LOSKAMP	NED	3:17.19
4	L.RAMOS DE MORAES	BRA	12:37.40	4	JANE KATZ	USA	3:05.75	4	DIANE FORD	GBR	3:17.81
5	DOREEN FAIRHUST	GBR	13:02.60	5	EVELYN HAUSBERGER	USA	3:09.59	5	VERA SASSE	BRA	3:30.35
6	ALISON LEACH	NZL	13:03.88	6	AUDRY BARRAU	FRA	3:16.12	6	VALERIE LINCH	AUS	3:40.36
7	ELIZABETH HASSALL	AUS	13:35.64	7	AMELIA MAIERA	BRA	3:18.50	7	GISELA ODKOLEK	FRG	3:48.16
8	ASHILD NOTO	NOR	14:10.01	8	BARBARA HOELLEN	USA	3:19.69	8	VERA SILVA	BRA	3:54.72
9	MARIA LAMPERTI	ITA	14:31.05	9	JUDY FORD	AUS	3:23.24	9	L.MARTINS AMARAL	BRA	4:04.79
10	CLARA DE CHIESA	ARG	14:32.33	10	MIE HOSOYA	JPN	3:32.60	10	VERA BRUNSKILL	GBR	4:07.04
11	L.MARTINS AMARAL	BRA	14:33.12	11	VALERIE LINCH	AUS	3:39.88	11	ANA CASTANON	ARG	4:08.84
12	FUMIKA HARANO	JPN	15:23.87	12	AKIKO NISHIMURA	JPN	3:53.67	12	MARTA RAUIZZIMI	ARG	4:21.34
13	LORIS KNIGHT	AUS	16:00.87	13	SHOKO TSUJIMURA	JPN	4:05.00	*****	*****	*****	*****
14	J.ARCHIBALD	AUS	16:29.30	14	ANTOINETTE MORRIS	AUS	4:12.98	WOMEN -- 45-49 -- 50 M. FLY			
*****	*****	*****	*****	15	RAQUEL OCCHI	ARG	4:29.76	*****	*****	*****	*****
WOMEN -- 45-49 -- 50 M. BACK				16	MARIA ALBUQUERQUE	BRA	4:38.81	1	HANIET BERGER	FRG	34.90
1	HIROMI SATO	JPN	37.11	17	MARIE BRAGG	AUS	4:47.93	2	IRENE DAVID	USA	35.33
2	MARTA EGERVARY	HUN	37.41	*****	*****	*****	*****	3	BARBARA HOELLEN	USA	35.71
3	EVELYN HAUSBERGER	USA	38.10	WOMEN -- 45-49 -- 50 M. BRST				4	VAHRMEYER LOSKAMP	NED	35.72
4	BETTY BENNETT	USA	39.01	1	ELAINE BROMWICH	GBR	39.70	5	MARTA EGERVARY	HUN	36.24
5	AMELIA MAIERA	BRA	39.10	2	HANIET BERGER	FRG	40.13	6	L.RAMOS DE MORAES	BRA	37.76
6	AUDRY BARRAU	FRA	39.56	3	ERNA V LOSKAMP	NED	40.86	7	ROSA MAIKUMA	BRA	38.40
7	VAHRMEYER LOSKAMP	NED	41.71	4	DIANE FORD	GBR	41.31	8	CHRISTEL VIGENER	FRG	43.46
8	VERA SILVA	BRA	42.84	5	ANNEGRET VOLCKER	FRG	41.45	9	LUCE VAN DAM	BEL	43.54
9	BARBARA HOELLEN	USA	43.20	6	VERA SASSE	BRA	41.71	10	IRGEBORG FISCHER	FRG	44.66
10	K.KOBERLE FULDAUE	BRA	43.78	7	IRGEBORG FISCHER	FRG	44.12	11	SHOKO TSUJIMURA	JPN	46.71
11	JUDITH HARRIS	AUS	45.75	8	LUCE VAN DAM	BEL	44.15	12	MARIA LAMPERTI	ITA	49.20
12	IRIS ROFMANN	FRG	45.99	9	TOMASI ABIHSSIRA	FRA	45.26	13	MARLENE PUGH	AUS	51.14
13	I.HALLASMAA HALME	FIN	46.26	10	VALERIE LINCH	AUS	45.30	14	ELIZABETH HASSALL	AUS	51.87
14	AKIKO NISHIMURA	JPN	46.68	11	GISELA ODKOLEK	FRG	46.08	*****	*****	*****	*****
15	VIRGINIA MILLS	NZL	48.35	12	I.HALLASMAA HALME	FIN	47.92	WOMEN -- 45-49 -- 100 M. FLY			
16	MARIA MANSUR	BRA	49.18	13	ANA SOLDAN	BRA	48.43	*****	*****	*****	*****
17	MARLENE PUGH	AUS	50.37	14	CLAUDIA CARAMANTI	ITA	49.52	1	IRENE DAVID	USA	1:23.76
18	ANTOINETTE MORRIS	AUS	51.72	15	SARA MORAD	ARG	53.76	2	BARBARA HOELLEN	USA	1:23.86
19	MARION GROSSMANN	FRG	52.36	16	FAY MANSAS	AUS	53.83	3	L.M RAMOS DE MORA	BRA	1:31.27
20	HISAE NISHIDA	JPN	56.01	17	CHRISTEL VIGENER	FRG	56.49	4	MARIA COSTA	BRA	1:32.21
21	RAQUEL OCCHI	ARG	56.03	18	ROSLYN TILLEY	AUS	56.58	5	ROSA MAIKUMA	BRA	1:36.76
22	JUDITH IANNUZZI	USA	1:01.29	19	ANN WHITLEY	NZL	57.69	6	CHRISTEL VIGENER	FRG	1:38.18
*****	*****	*****	*****	20	JUDITH IANNUZZI	USA	58.87	7	LUCE VAN DAM	BEL	1:51.74
WOMEN -- 45-49 -- 100 M. BACK				21	JUDITH DAVIES	NZL	1:02.13	*****	*****	*****	*****
1	MARTA EGERVARY	HUN	1:22.87	22	BARBARA JONES	AUS	1:03.05	WOMEN -- 45-49 -- 200 M. FLY			
2	EVELYN HAUSBERGER	USA	1:25.23	23	RAE NEILL	AUS	1:08.51	*****	*****	*****	*****
3	BETTY BENNETT	USA	1:25.71	24	AUREA SINGH	USA	1:59.35	1	IRENE DAVID	USA	3:19.65
4	AUDRY BARRAU	FRA	1:26.31	*****	*****	*****	*****	2	BARBARA HOELLEN	USA	3:20.43
5	AMELIA MAIERA	BRA	1:29.46	WOMEN -- 45-49 -- 100 M. BRST				3	JANE KATZ	USA	3:28.25
6	JUDY FORD	AUS	1:32.72	1	DIANE FORD	GBR	1:29.44	4	ANNEGRET VOLCKER	FRG	3:34.45
7	K.KOBERLE FULDAUE	BRA	1:37.37	2	ELAINE BROMWICH	GBR	1:29.65	5	CHRISTEL VIGENER	FRG	3:44.70
8	JUDITH HARRIS	AUS	1:38.38	3	ERNA V LOSKAMP	NED	1:30.33	6	KUMIKO GOTO	JPN	3:51.79
9	MIE HOSOYA	JPN	1:41.73	4	VERA SASSE	BRA	1:33.24	7	ROSA MAIKUMA	BRA	4:00.28
				5	ANNEGRET VOLCKER	FRG	1:33.34	8	VERA SILVA	BRA	4:01.97
				6	TOMASI ABIHSSIRA	FRA	1:39.76	9	LUCE VAN DAM	BEL	4:15.04



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

10 KAYOKO TAKENAGA JPN 5:08.99	31 TYRSA FONTOURA BRA 59.37	15 ANA CAMANI ARG 9:15.64
*****	32 IRIDAM BAGLIOLI BRA 1:01.29	16 B.CATHELAIN FRA 10:29.83
WOMEN -- 45-49 -- 200 M. I.M.	33 MARGARET BOLTON AUS 1:03.77	17 KAZUKU NAKAIE BRA 10:33.88
*****	34 G.DE DOMINGUEZ VEN 1:07.66	18 JOYCE MITCHELL AUS 10:50.82
*****	*****	*****
1 HANIET BERGER FRG 2:55.92	WOMEN -- 50-54 -- 100 M. FREE	WOMEN -- 50-54 -- 800 M. FREE
2 J.V BERKEL DE NYS NED 2:58.91	*****	*****
3 JANE KATZ USA 3:08.23	1 HELO PAALOSALD FIN 1:16.44	1 SPERRY RADEMAKER USA 12:30.25
4 BETTY BENNETT USA 3:09.43	2 LOTTIE GEURTS NED 1:17.97	2 BRENDA WALKER GBR 12:48.72
5 MARIA COSTA BRA 3:16.21	3 PAMELA HUTCHINGS AUS 1:18.02	3 LOTTIE GEURTS NED 13:08.00
6 ALISON LEACH NZL 3:31.49	4 JACKIE JACKSON GBR 1:20.25	4 RENATA MARTING ITA 14:22.45
7 VERA SILVA BRA 3:32.49	5 FUMIKO NAKAMURA JPN 1:24.04	5 MARILIA MELO BRA 14:40.02
8 K.KOBERLE FULDAUE BRA 3:34.27	6 MARY ALEXANDER GBR 1:25.03	6 BARBARA PEARCE USA 14:58.52
9 ROSA MAIKUMA BRA 3:36.80	7 MARIA GONCALVES BRA 1:25.74	7 SABINA CARR GBR 15:34.63
10 MIE HOSOYA JPN 3:40.43	8 SYLVIA BRAMMAM GBR 1:26.39	8 J.CHEVALLIER FRA 16:25.87
11 SHOKO TSUJIMURA JPN 3:45.92	9 ENEDINA PEREIRA BRA 1:28.29	9 HETH MARTINS BRA 17:09.32
12 MARIA LAMPERTI ITA 3:56.04	10 LIS GLADAM DEN 1:32.21	10 YOKO OSHIMA JPN 17:14.60
13 MARIA ALBUQUERQUE BRA 4:29.85	11 NEYDE CARIA BRA 1:32.44	11 MARA OLIVARENGA BRA 17:35.13
14 KAYOKO TAKENAGA JPN 4:44.39	12 BARBARA PEARCE USA 1:33.36	12 MARIA MAESTRINI BRA 17:57.70
*****	13 MARIA FERNANDES BRA 1:35.08	13 JOYCE LINDLEY USA 18:08.36
WOMEN -- 45-49 -- 400 M. I.M.	14 TERUKO UEDA JPN 1:35.94	14 B.CATHELAIN FRA 21:47.10
*****	15 FUMIKO NONAKA JPN 1:48.75	15 JOYCE MITCHELL AUS 21:59.72
*****	16 INGA ALANEN FIN 1:53.74	16 BRIGITTE DENEL FRA 22:57.30
1 J.V BERKEL DE NYS NED 6:26.64	17 PAMELA BURGESS NZL 1:53.78	*****
2 JANE KATZ USA 6:36.17	18 MARIA MAESTRINI BRA 1:53.79	WOMEN -- 50-54 -- 50 M. BACK
3 ANNEGRET VOLCKER FRG 6:55.87	19 MARIA GUERRA BRA 1:55.19	*****
4 BETTY BENNETT USA 6:56.67	20 ANA CAMANI ARG 1:59.44	1 MOIRA LAMONT NED 38.66
5 MARIA COSTA BRA 7:07.32	21 JOYCE LINDLEY USA 2:02.99	2 PAMELA HUTCHINGS AUS 40.35
6 KUMIKO GOTO JPN 7:39.44	22 TYRSA FONTOURA BRA 2:12.21	3 SYLVIA BRAMMAM GBR 40.65
7 CHRISTEL VIGENER FRG 7:43.87	23 IRIDAM BAGLIOLI BRA 2:20.89	4 HELI PAALOSALD FIN 42.18
8 MIE HOSOYA JPN 8:06.45	24 MARGARET BOLTON AUS 2:21.06	5 E.HERBOLZHEIMER ESP 42.50
9 LUCE VAN DAM BEL 8:17.85	25 JOYCE MITCHELL AUS 2:22.98	6 MARIA GONCALVES BRA 44.66
10 ROSA MAIKUMA BRA 8:26.96	*****	7 GISELA PETRI FRG 45.56
11 KAYOKO TAKENAGA JPN 9:50.42	WOMEN -- 50-54 -- 200 M. FREE	8 ISSA COIROLO BRA 46.24
*****	*****	9 JACKIE JACKSON GBR 46.69
WOMEN -- 50-54 -- 50 M. FREE	1 LOTTIE GEURTS NED 2:53.84	10 EDITH MARKIE NZL 46.99
*****	2 BRENDA WALKER GBR 2:55.83	11 WILMA GONCALVES BRA 47.24
1 SYLVIA BRAMMAM GBR 34.22	3 MARY ALEXANDER GBR 3:11.09	12 E.BENIRSCHKE BRA 48.75
2 PAMELA HUTCHINGS AUS 34.32	4 MARIA GONCALVES BRA 3:18.09	13 LOUISE ENGELEN NED 49.23
3 LOTTIE GEURTS NED 34.71	5 ENEDINA PEREIRA BRA 3:23.43	14 MAIJA BERGMAN FIN 49.62
4 HELI PAALOSALD FIN 35.00	6 SHIRLEY KERR AUS 3:27.43	15 ANITA SEEGER FRG 51.36
5 FUMIKO NAKAMURA JPN 36.35	7 NEYDE CARIA BRA 3:35.15	16 MARIA FERNANDES BRA 51.73
6 JACKIE JACKSON GBR 36.36	8 ANGELA CARVALHO BRA 3:42.42	17 LEA MAES BEL 52.45
7 MARIA GONCALVES BRA 36.69	9 J.CHEVALLIER FRA 3:50.85	18 HERTA GREGG FRG 54.16
8 LUCIA LOMELINO BRA 38.33	10 MARIA MAESTRINI BRA 4:05.25	19 TERUKO UEDA JPN 54.87
9 ENEDINA PEREIRA BRA 38.66	11 MARIA GUERRA BRA 4:07.11	20 CELIA CAGGIANO ARG 58.94
10 NEYDE CARIA BRA 39.99	12 PAMELA BURGESS NZL 4:13.02	21 NELLY MAARSSSEN AUS 1:00.20
11 E.HERBOLZHEIMER ESP 40.39	13 ANA CAMANI ARG 4:13.11	22 LEA ANNA VARVIO FIN 1:01.76
12 TERUKO UEDA JPN 40.76	*****	23 IRIDAM BAGLIOLI BRA 1:09.16
13 E.BENIRSCHKE BRA 41.24	WOMEN -- 50-54 -- 400 M. FREE	24 JYTTE HOLCK DEN 1:09.67
14 GISELA PETRI FRG 41.77	*****	25 MARGARET BOLTON AUS 1:10.76
15 MARIA FERNANDES BRA 42.45	1 LOTTIE GEURTS NED 6:23.21	26 KAZUKU NAKAIE BRA 1:12.85
16 PAMELA BURGESS NZL 44.21	2 MARY ALEXANDER GBR 7:02.05	27 MARIA GUERRA BRA 1:15.21
17 MAIJA BERGMAN FIN 44.24	3 ALICE HALL AUS 7:04.20	*****
18 ANITA SEEGER FRG 45.02	4 BARBARA PEARCE USA 7:15.27	WOMEN -- 50-54 -- 100 M. BACK
19 MARIA FERNANDES BRA 45.13	5 MARILIA MELO BRA 7:23.55	*****
20 M.PAPENDIECK FRG 45.51	6 TIZU SATO BRA 7:24.14	1 MOIRA LAMONT NED 1:26.02
21 FUMIKO NONAKA JPN 45.82	7 CHIYOKO KIRIHARA JPN 7:35.10	2 PAMELA HUTCHINGS AUS 1:28.70
22 MARIE PORTEOURS NZL 45.92	8 SHIRLEY KERR AUS 7:37.03	3 BRENDA WALKER GBR 1:28.92
23 LEA ANNA VARVIO FIN 47.36	9 MARIA FERNANDES BRA 7:37.23	4 SYLVIA BRAMMAM GBR 1:31.44
24 MARIA MAESTRINI BRA 48.63	10 J.CHEVALLIER FRA 8:00.97	5 MARIA GONCALVES BRA 1:41.10
25 YOKO OSHIMA JPN 49.96	11 HETH MARTINS BRA 8:11.59	6 ISSA COIROLO BRA 1:42.32
26 MARJORIE MCLEAN GBR 52.43	12 YOKO OSHIMA JPN 8:26.91	7 EDITH MARKIE NZL 1:43.39
27 MARIA GUERRA BRA 52.59	13 MARIA GUERRA BRA 8:36.06	8 GISELA PETRI FRG 1:44.25
28 ANA CAMANI ARG 53.04	14 JOYCE LINDLEY USA 8:56.81	9 WILMA GONCALVES BRA 1:45.01
29 ENY CIRNE BRA 53.88		
30 NORIKO AKIO JPN 55.21		



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

10	E. BENIRSCHKE	BRA	1:46.46	1	LIS GLASDAM	DEN	1:36.84	3	SABINA CARR	GBR	1:54.78				
11	HERTA GREGG	FRG	1:53.75	2	MARGIT JEBE	USA	1:37.54	4	TIZU SATO	BRA	1:57.07				
12	SHIRLEY KERR	AUS	1:58.57	3	CYNTHIA ANDRADE	BRA	1:38.62	5	MARILIA MELO	BRA	1:57.95				
13	JOYCE LINDLEY	USA	2:20.26	4	KAZUKO KAJIWARA	JPN	1:40.78	6	MARY ALEXANDER	GBR	2:02.94				
14	BRIGITTE DENEL	FRA	2:27.30	5	ALICE HALL	AUS	1:43.74	7	TOMOKO UESUGI	JPN	2:06.28				
15	KAZUKU NAKAIE	BRA	2:27.78	6	BEATRIZ BENTOLILA	ARG	1:44.59	8	ISSA COIROLO	BRA	2:10.26				
16	JYTTE HOLCK	DEN	2:33.25	7	RENATA MARTING	ITA	1:46.28	9	JENNIFER MACK	AUS	2:15.06				

WOMEN -- 50-54 -- 200 M. BACK															

1	SYLVIA BRAMMAM	GBR	3:17.52	11	HERTA GREGG	FRG	1:52.57	1	SPERRY RADEMAKER	USA	3:31.01				
2	PAMELA HUTCHINGS	AUS	3:18.06	12	IRACY ETEROVICK	BRA	1:53.33	2	IRACY ETEROVICK	BRA	3:54.80				
3	BRENDA WALKER	GBR	3:18.75	13	MARIE PORTEOIRS	NZL	1:54.51	3	FUMIKO NAKAMURA	JPN	4:04.32				
4	SPERRY RADEMAKER	USA	3:21.90	14	JENNIFER MACK	AUS	1:56.52	4	MARILIA MELO	BRA	4:17.75				
5	EDITH MARKIE	NZL	3:40.16	15	HILDEGARD ZIMMER	FRG	1:59.44	5	TOMOKO UESUGI	JPN	4:43.63				
6	GISELA PETRI	FRG	3:47.36	16	TOMOKO UESUGI	JPN	1:59.65	6	JENNIFER MACK	AUS	4:47.72				
7	ISSA COIROLO	BRA	3:49.47	17	ELKE PINCKERT	USA	2:00.16	7	SABINA CARR	GBR	4:50.08				
8	WILMA GONCALVES	BRA	3:57.71	18	FUMIKO NAKAMURA	JPN	2:01.17	8	BARBARA PEARCE	USA	4:59.27				
9	SHIRLEY KERR	AUS	4:05.07	19	INGA ALANEN	FIN	2:05.42	*****							
10	CHIYOKO KIRIHARA	JPN	4:14.36	20	NEIDE TSUBOUCHI	BRA	2:07.34	WOMEN -- 50-54 -- 200 M. FLY							
11	NELLY MAARSSSEN	AUS	4:36.20	21	EIKO MIYANAGA	JPN	2:16.63	*****							
12	BRIGITTE DENEL	FRA	5:23.56	22	JUDITH RUSSO	BRA	2:20.01	1	BRENDA WALKER	GBR	3:20.67				
13	JOYCE MITCHELL	AUS	5:47.77	23	NELLY MAARSSSEN	AUS	2:21.42	2	HELI PAALOSALD	FIN	3:24.13				

WOMEN -- 50-54 -- 50 M. BRST															

1	LIS GLASDAM	DEN	43.23	24	B. CATHELAIN	FRA	2:23.05	3	MARGIT JEBE	USA	3:29.84				
2	IVANELLE HOE	USA	43.67	25	NORIKO AKIO	JPN	2:23.90	4	RENATA MARTING	ITA	3:32.08				
3	CYNTHIA ANDRADE	BRA	43.84	26	JYTTE HOLCK	DEN	2:24.96	5	CYNTHIA ANDRADE	BRA	3:39.43				
4	KAZUKO KAJIWARA	JPN	44.04	27	H. KILKOWSKI	FRA	2:31.88	6	ALICE HALL	AUS	3:41.08				
5	MARGIT JEBE	USA	44.07	*****								7	LYETTE ZAMPIER	BRA	3:52.50
6	HELI PAALOSALD	FIN	44.20	WOMEN -- 50-54 -- 200 M. BRST								8	MARY ALEXANDER	GBR	4:00.32
7	BEATRIZ BENTOLILA	ARG	46.42	*****								9	BARBARA PEARCE	USA	4:00.40
8	ALICE HALL	AUS	46.99	1	MARGIT JEBE	USA	3:28.91	10	CHIYOKO KIRIHARA	JPN	4:05.43				
9	RENATA MARTING	ITA	47.71	2	LIS GLASDAM	DEN	3:29.50	11	EDITH MARKIE	NZL	4:08.09				
10	LEA MAES	BEL	50.09	3	CYNTHIA ANDRADE	BRA	3:34.22	12	SHIRLEY KERR	AUS	4:13.88				
11	MARIE PORTEOIRS	NZL	50.21	4	KAZUKO KAJIWARA	JPN	3:38.08	13	KAZUKU NAKAIE	BRA	5:53.99				
12	IRACY ETEROVICK	BRA	50.51	5	ALICE HALL	AUS	3:45.60	*****							
13	LOUISE ENGELEN	NED	51.01	6	J. CHEVALLIER	FRA	3:47.15	WOMEN -- 50-54 -- 400 M. I.M.							
14	HERTA GREGG	FRG	51.32	7	RENATA MARTING	ITA	3:49.03	*****							
15	LEA ANNA VARVIO	FIN	51.46	8	HERTA GREGG	FRG	3:52.59	1	SPERRY RADEMAKER	USA	7:03.34				
16	ANITA SEEGER	FRG	52.02	9	LEA MAES	BEL	3:59.69	2	MARGIT JEBE	USA	7:29.84				
17	NEYDE CARIA	BRA	52.34	10	LOUISE ENGELEN	NED	4:02.98	3	LYETTE ZAMPIER	BRA	8:15.56				
18	ELKE PINCKERT	USA	52.63	11	JENNIFER MACK	AUS	4:08.40	4	MARILIA MELO	BRA	8:28.60				
19	TOMOKO UESUGI	JPN	53.89	12	TOMOKO UESUGI	JPN	4:18.36	5	TIZU SATO	BRA	8:37.86				
20	TERUKO UEDA	JPN	54.66	13	HILDEGARD ZIMMER	FRG	4:19.00	6	CHIYOKO KIRIHARA	JPN	8:48.13				
21	HILDEGARD ZIMMER	FRG	56.61	14	NEIDE TSUBOUCHI	BRA	4:38.82	7	SABINA CARR	GBR	8:57.22				
22	INGA ALANEN	FIN	56.88	15	B. CATHELAIN	FRA	4:57.84	8	JOYCE MITCHELL	AUS	11:35.16				
23	ENY CIRNE	BRA	59.28	16	JYTTE HOLCK	DEN	5:02.21	*****							
24	MARJORIE MCLEAN	GBR	1:01.07	17	BRIGITTE DENEL	FRA	5:21.34	WOMEN -- 50-54 -- 400 M. I.M.							
25	MARJA HERKA	FIN	1:01.84	18	H. KILKOWSKI	FRA	5:22.50	*****							
26	JUDITH RUSSO	BRA	1:01.98	WOMEN -- 50-54 -- 50 M. FLY								1	URSULA FROEHLICH	FRG	34.31
27	EIKO MIYANAGA	JPN	1:03.97	*****								2	MARJORY MCQUADE	AUS	35.59
28	NORIKO AKIO	JPN	1:05.62	1	IVANELLE HOE	USA	38.11	3	ANTOINETTE RODAHL	NZL	35.76				
29	B. CATHELAIN	FRA	1:06.65	2	BEATRIZ BENTOLILA	ARG	40.81	4	JUNE GRANZIERA	AUS	35.78				
30	JOYCE LINDLEY	USA	1:07.27	3	LIS GLASDAM	DEN	41.36	5	ALISON MCKAY	NZL	36.86				
30	JOYCE LINDLEY	USA	1:07.27	4	IRACY ETEROVICK	BRA	44.72	6	RAILI LAIHO	FIN	37.27				
32	JYTTE HOLCK	DEN	1:08.70	5	ENEDINA PEREIRA	BRA	46.82	7	KAREN BENDTSEN	DEN	37.47				
33	NEIDE TSUBOUCHI	BRA	1:09.90	6	TIZU SATO	BRA	47.24	8	BEVERLEY STRUDLEY	NZL	38.46				
34	RENATA MARTING	ITA	1:10.34	7	SABINA CARR	GBR	48.52	9	D. VAN DER MERWE	NED	38.99				
35	BRIGITTE DENEL	FRA	1:12.16	8	ANITA SEEGER	FRG	49.66	10	ELIANE PELLIS	BEL	39.02				
36	H. KILKOWSKI	FRA	1:13.96	9	M. PAPPENDIECK	FRG	57.27	11	PATRICIA REES	AUS	39.67				

WOMEN -- 50-54 -- 100 M. BRST															

1	SPERRY RADEMAKER	USA	1:34.46	*****								12	ELSE HJORTKJAER	DEN	40.80
2	IRACY ETEROVICK	BRA	1:41.85	WOMEN -- 50-54 -- 100 M. FLY								13	LIV MUSTORP	NOR	43.32

14	BEATRIZ RODRIGO	ARG	44.06	*****								14	BEATRIZ RODRIGO	ARG	44.06
15	MAIJA POLLANEN	FIN	44.20	*****								15	MAIJA POLLANEN	FIN	44.20
16	MUTSUKO KURUSHIMA	JPN	44.79	*****								16	MUTSUKO KURUSHIMA	JPN	44.79
17	TOMOKO ASHIZAWA	JPN	45.61	*****								17	TOMOKO ASHIZAWA	JPN	45.61



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SWIMMING RESULTS - WOMEN

18	NOELA MEDCALF	AUS	47.33	3	ALISON MCKAY	NZL	6:55.94	25	ANA COFFANI	BRA	1:07.39
19	HELEN ABRAHAM	CAN	47.81	4	D.VAN DER MERWE	NED	7:02.22	26	TAKAKO OKAZAKI	JPN	1:12.73
20	LIOCO SAKAGUTI	BRA	48.30	5	BEVERLEY STRUDLEY	NZL	7:18.04	27	KIMIKO FUJISAWA	JPN	1:14.10
21	TAKAKO OKAZAKI	JPN	48.38	6	ELVERA DUNN	AUS	7:20.19	28	MASAKO MINOBE	JPN	1:15.82
22	TOSHIKO OKAMURA	JPN	49.50	7	LIV MUSTORP	NOR	7:26.99	29	TOSHIKO OKAMURA	JPN	1:17.27
23	JEAN FORDE	NZL	49.92	8	MARGUERITE PIKE	GBR	7:55.36	30	ELIZABETH HEINZE	AUS	1:23.59
24	GWENNETH STRONG	AUS	50.15	9	TOSHIE YOSHIDA	JPN	8:23.84	31	MARIA VAN RYT	AUS	1:25.23
25	MASAKO KAWAKAMI	JPN	52.24	10	MAIJA POLLANEN	FIN	8:33.10	*****			
26	JAN MORRISSON	GBR	54.99	11	ESMERALDA ZAIDAN	BRA	8:40.70	WOMEN -- 55-59 -- 100 M. BACK			
27	MASAKO MINOBE	JPN	56.21	12	MARCELLE LAISNE	FRA	8:44.17	*****			
28	KIMIKO FUJISAWA	JPN	57.08	13	DOROTHY O'BRIEN	AUS	8:59.34	1	KAREN BENDTSEN	DEN	1:31.53
29	KIYOKO IMURA	JPN	1:07.10	14	INGENBURG KFOURI	BRA	9:15.54	2	MARCIA RIBEIRO	BRA	1:36.92
30	ELIZABETH HEINZE	AUS	1:18.15	15	KAZUKO FUJITA	JPN	9:24.74	3	IDAMYS VENEZIANI	BRA	1:38.68
31	NOELIA SAAVEDRA	ARG	1:26.34	16	JEAN FORDE	NZL	9:33.62	4	JUNE GRANZIERA	AUS	1:40.08
*****				17	BARBARA MURPHY	AUS	9:37.04	5	A.DE V V GERVEN	NED	1:42.56
WOMEN -- 55-59 -- 100 M. FREE				18	HUGUETTE SENECHAL	FRA	9:40.10	6	BARBARA MORTON	GBR	1:45.09
*****				19	H.LAFRANCLE	AUS	9:54.48	7	COLETTE GARDELLA	FRA	1:47.05
1	URSULA FROELICH	FRG	1:18.30	20	NGAIRE BONE	NZL	10:08.21	8	ROSEMARY COLLINS	NZL	1:49.85
2	MARJORY MCQUADE	AUS	1:21.57	*****				9	VERA FURTADO	BRA	1:52.89
3	JUNE GRANZIERA	AUS	1:22.01	WOMEN -- 55-59 -- 800 M. FREE				10	ISABEL CARAZA	MEX	1:57.38
4	ALISON MCKAY	NZL	1:22.12	*****				11	E.GERSCHMANN	FRG	2:01.11
5	RAILI LAIHO	FIN	1:24.69	1	MARLENE MENDES	BRA	13:34.84	12	JUDITH FETHERSTON	USA	2:02.71
6	D.VAN DER MERWE	NED	1:28.15	2	MARCIA RIBEIRO	BRA	13:59.67	13	L.RODRIGUES	BRA	2:03.95
7	ELIANE PELLIS	BEL	1:29.29	3	A.D VOS V GERVEN	NED	14:02.35	14	NOELA MEDCALF	AUS	2:03.98
8	BEVERLEY STRUDLEY	NZL	1:30.33	4	ALISON MCKAY	NZL	14:30.91	15	LYNETTE EDGAR	AUS	2:05.15
9	ELVERA DUNN	AUS	1:33.38	5	D.VAN DER MERWE	NED	14:42.54	16	BEATRIZ RODRIGO	ARG	2:07.64
10	LIV MUSTORP	NOR	1:39.27	6	BEVERLEY STRUDLEY	NZL	14:54.32	17	BERYL ANDERSON	AUS	2:10.59
11	BEATRIZ RODRIGO	ARG	1:40.34	7	SHIRLEY MCFARLAND	USA	15:20.06	18	ELSE HJORTKJAER	DEN	2:18.14
12	MAIJA POLLANEN	FIN	1:44.07	8	MARGUERITE PIKE	GBR	16:00.97	19	ANA COFFANI	BRA	2:20.38
13	TOSHIE YOSHIDA	JPN	1:44.31	9	VERA FURTADO	BRA	16:46.20	20	ELINOR MACKENZIE	AUS	2:29.18
14	FUSAKO MORIYAMA	JPN	1:51.62	10	MARCELLE LAISNE	FRA	17:39.03	21	SUZANNE HERLIN	FRA	2:34.39
15	TAKAKO OKAZAKI	JPN	1:54.69	11	HELEN ABRAHAM	CAN	18:20.00	*****			
16	JEAN FORDE	NZL	1:57.99	12	DOROTHY O'BRIEN	AUS	18:33.37	WOMEN -- 55-59 -- 200 M. BACK			
17	GWENNETH STRONG	AUS	1:58.04	13	BARBARA MURPHY	AUS	19:09.06	*****			
18	DOROTHY O'BRIEN	AUS	1:58.40	14	HUGUETTE SENECHAL	FRA	19:09.10	1	KAREN BENDTSEN	DEN	3:18.92
19	NOELA MEDCALF	AUS	1:58.66	15	INGENBURG KFOURI	BRA	19:38.19	2	MARLENE MENDES	BRA	3:24.61
20	JUDITH FETHERSTON	USA	2:03.97	16	SUZANNE HERLIN	FRA	22:16.40	3	A.D V VAN GERVEN	NED	3:32.28
21	LIOCO SAKAGUTI	BRA	2:06.67	17	MARIANNE NELSON	USA	22:31.26	4	IDAMYS VENEZIANI	BRA	3:35.25
22	ANA COFFANI	BRA	2:12.79	*****				5	MARCIA RIBEIRO	BRA	3:37.58
23	MICHIKO YAMAMOTO	JPN	2:24.15	WOMEN -- 55-59 -- 50 M. BACK				6	BARBARA MORTON	GBR	4:04.34
24	KIMIKO FUJISAWA	JPN	2:27.02	*****				7	JUDITH FETHERSTON	USA	4:20.10
25	YOHKO MURAKAMI	JPN	2:57.47	1	MARJORY MCQUADE	AUS	41.30	8	ISABEL CARAZA	MEX	4:24.78
26	ELIZABETH HEINZE	AUS	2:57.63	2	KAREN BENDTSEN	DEN	41.36	9	M.CHAUVEL	FRA	4:25.46
*****				3	MARCIA RIBEIRO	BRA	42.38	10	L.RODRIGUES	BRA	4:29.12
WOMEN -- 55-59 -- 200 M. FREE				4	IDAMYS VENEZIANI	BRA	43.58	11	LYNETTE EDGAR	AUS	4:30.94
*****				5	JUNE GRANZIERA	AUS	45.07	12	NOELA MEDCALF	AUS	4:35.07
1	URSULA FROELICH	FRG	2:59.51	6	ANTOINETTE RODAHL	NZL	45.82	13	PATRICIA REES	AUS	4:41.85
2	JUNE GRANZIERA	AUS	3:01.63	7	COLETTE GARDELLA	FRA	46.59	14	BERYL ANDERSON	AUS	4:56.11
3	MARLENE MENDES	BRA	3:04.71	8	BARBARA MORTON	GBR	48.02	15	GWENNETH STRONG	AUS	4:59.80
4	ALISON MCKAY	NZL	3:06.62	9	RAILI LAIHO	FIN	50.82	16	ELINOR MACKENZIE	AUS	5:16.22
5	IDAMYS VENEZIANI	BRA	3:22.32	10	ROSEMARY COLLINS	NZL	51.89	17	ANA COFFANI	BRA	5:27.56
6	ELVERA DUNN	AUS	3:23.78	11	E.GETSCHMANN	FRG	53.04	18	SUZANNE HERLIN	FRA	5:32.43
7	BEVERLEY STRUDLEY	NZL	3:24.10	12	ISABEL CARAZA	MEX	53.11	*****			
8	LIV MUSTORP	NOR	3:32.95	13	HELLA WAGNER	FRG	53.80	WOMEN -- 55-59 -- 50 M. BRST			
9	VERA FURTADO	BRA	3:45.49	14	BEATRIZ RODRIGO	ARG	54.46	*****			
10	DOROTHY O'BRIEN	AUS	4:13.41	14	L.RODRIGUES	BRA	54.46	1	ANTOINETTE RODAHL	NZL	43.70
11	JEAN FORDE	NZL	4:18.75	16	NOELA MEDCALF	AUS	55.11	2	URSULA FROELICH	FRG	44.92
12	INGENBURG KFOURI	BRA	4:27.75	17	JUDITH FETHERSTON	USA	55.27	3	ELIANE PELLIS	BEL	45.18
13	H.LAFRANCLE	AUS	4:35.13	18	KAZUKO UEDA	JPN	55.93	4	NORIKO YATSUNAMI	JPN	49.26
14	LIOCO SAKAGUTI	BRA	4:40.50	19	TOMOKO ASHIZAWA	JPN	57.70	5	ILZA ETEROVICK	BRA	49.31
*****				20	ELSE HJORTKJAER	DEN	59.40	6	BARBARA MORTON	GBR	49.51
WOMEN -- 55-59 -- 400 M. FREE				21	BERYL ANDERSON	AUS	59.43	7	MARCELLE LAISNE	FRA	50.81
*****				22	FUSAKO MORIYAMA	JPN	59.83	8	E.GERSCHMANN	FRG	51.70
1	MARLENE MENDES	BRA	6:38.48	23	JEAN FORDE	NZL	1:01.23	9	CLARRY HERRMANN	FIN	52.91
2	A.D V VAN GERVEN	NED	6:46.81	24	BARBARA MURPHY	AUS	1:04.26	10	HELLA WAGNER	FRG	53.43



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SWIMMING RESULTS - WOMEN

11	ROSEMARY COLLINS	NZL	53.45	7	DOROTHY O'BRIEN	AUS	1:11.11	19	REGINA RIEMER	BRA	54.75
12	TOSHIE YOSHIDA	JPN	54.00	8	LIOCO SAKAGUTI	BRA	1:12.13	20	ASAKO KATAGIRI	JPN	55.84
13	YOSHIE TAJIMA	JPN	55.57	9	HUGUETTE SENECHAL	FRA	1:13.65	21	ELLIS PASSOS	BRA	1:00.50
14	M.MECHO CUNILLERA	ESP	59.01	10	GWENNETH STRONG	AUS	1:16.14	22	MARIA AMORIM	BRA	1:00.89
15	JAN MORRISSON	GBR	59.24	*****							
16	GRETA WALLACE	USA	1:00.37	WOMEN -- 55-59 -- 100 M. FLY							
17	ESMERALDA ZAIDAN	BRA	1:01.74	*****							
18	E.SOUZA REIS	BRA	1:07.47	1	SHIRLEY MCFARLAND	USA	1:53.40	23	MARGARET SCOTT	CAN	1:05.43
19	BARBARA MURPHY	AUS	1:11.73	2	ELVERA DUNN	AUS	2:03.06	24	ELIZABETH O'KEEFE	AUS	1:05.83
20	SUZANNE HERLIN	FRA	1:13.96	3	LYNETTE EDGAR	AUS	2:16.25	25	YI HU	TPE	1:07.43
21	JEANETTE BARKER	NZL	1:15.79	4	M.CHAUVEL	FRA	2:16.76	26	ELSIE JOHNSON	AUS	1:19.28
22	KIMIKO FUJISAWA	JPN	1:16.50	5	H.LAFRANCLE	AUS	2:22.71	*****			
23	MARIA QUARESMA	BRA	1:18.73	6	LIOCO SAKAGUTI	BRA	2:53.08	WOMEN -- 60-64 -- 100 M. FREE			
24	ELIZABETH HEINZE	AUS	1:20.44	7	INGENBURG KFOURI	BRA	4:04.10	*****			
25	NOELIA SAAVEDRA	ARG	1:29.30	WOMEN -- 55-59 -- 200 M. FLY							
26	MARIA VAN RYT	AUS	2:51.52	*****							

WOMEN -- 55-59 -- 100 M. BRST											

1	ANTOINETTE RODAHL	NZL	1:36.79	1	SHIRLEY MCFARLAND	USA	4:18.14	8	TOSHIKO AMANO	JPN	1:44.29
2	ELIANE PELLIS	BEL	1:47.00	2	INGENBURG KFOURI	BRA	9:29.60	9	HELGA THIEM	FRG	1:46.66
3	NORIKO YATSUNAMI	JPN	1:47.28	*****							
4	ILZA ETEROVICK	BRA	1:49.86	WOMEN -- 55-59 -- 200 M. I.M.							
5	MARCELLE LAISNE	FRA	1:55.15	*****							
6	JEANETTE BARKER	NZL	1:57.67	1	KAREN BENDTSEN	DEN	3:33.46	12	KIT RAYMOND	AUS	1:48.13
7	TOSHIE YOSHIDA	JPN	1:58.46	2	MARCIA RIBEIRO	BRA	3:33.70	13	TOSHIO YOKOI	JPN	1:52.63
8	HELEN ABRAHAM	CAN	2:00.36	3	D.VAN DER MERWE	NED	3:54.59	14	NATALIE SWAN	USA	1:52.73
9	ROSEMARY COLLINS	NZL	2:01.57	4	ILZA ETEROVICK	BRA	4:12.17	15	RUTH HOLSHANSEN	USA	1:53.43
10	NOELIA SAAVEDRA	ARG	2:02.57	5	M.CHAUVEL	FRA	4:16.42	16	C.CUNNINGHAM	USA	2:05.51
11	CLARRY HERRMANN	FIN	2:03.32	6	LYNETTE EDGAR	AUS	4:28.62	17	PATRICIA FARR	NZL	2:11.00
12	LYNETTE EDGAR	AUS	2:08.23	7	ESMERALDA ZAIDAN	BRA	4:49.30	*****			
13	GRETA WALLACE	USA	2:09.38	8	H.LAFRANCLE	AUS	4:59.67	WOMEN -- 60-64 -- 200 M. FREE			
14	NGAIRE BONE	NZL	2:11.62	9	MARIANNE NELSON	USA	5:06.56	*****			
15	ESMERALDA ZAIDAN	BRA	2:12.22	10	NGAIRE BONE	NZL	5:11.01	1	CLARA AURIK	NED	3:27.02
16	MARIANNE NELSON	USA	2:16.45	11	HUGUETTE SENECHAL	FRA	5:13.37	2	G.MCKENZIE-HICK	AUS	3:31.08
17	TAKAKO OKAZAKI	JPN	2:23.69	12	ISABEL CARAZA	MEX	5:14.83	3	DOROTHY DICKEY	AUS	3:36.24
18	GWENNETH STRONG	AUS	2:28.70	13	SUZANNE HERLIN	FRA	5:39.55	4	MARIA CARDOSO	BRA	3:44.96
19	ELINOR MACKENZIE	AUS	2:29.83	*****							
20	MARIA VAN RYT	AUS	2:45.83	WOMEN -- 55-59 -- 400 M. I.M.							

WOMEN -- 55-59 -- 200 M. BRST											

1	ANTOINETTE RODAHL	NZL	3:30.24	1	A.D VOS V GERVEN	NED	7:44.22	8	KIT RAYMOND	AUS	4:09.30
2	ELIANE PELLIS	BEL	3:39.81	2	SHIRLEY MCFARLAND	USA	9:16.26	9	C.CUNNINGHAM	USA	4:29.98
3	NORIKO YATSUNAMI	JPN	3:52.39	3	M.CHAUVEL	FRA	9:19.66	10	PATRICIA FARR	NZL	4:37.13
4	ILZA ETEROVICK	BRA	4:00.64	4	MARIANNE NELSON	USA	10:26.73	*****			
5	BARBARA MORTON	GBR	4:05.31	5	H.LAFRANCLE	AUS	10:31.20	WOMEN -- 60-64 -- 400 M. FREE			
6	MARCELLE LAISNE	FRA	4:05.44	6	HUGUETTE SENECHAL	FRA	11:14.75	*****			
7	JEANETTE BARKER	NZL	4:09.54	WOMEN -- 60-64 -- 50 M. FREE							
8	HELEN ABRAHAM	CAN	4:16.10	*****							
9	TOSHIE YOSHIDA	JPN	4:18.05	1	ODETTE LUSIEN	FRA	35.10	1	GAIL ROPER	AUS	6:14.67
10	ROSEMARY COLLINS	NZL	4:26.50	2	KERSTIN GJORES	SWE	37.14	2	CLARA AURIK	NED	7:11.47
11	GRETA WALLACE	USA	4:34.22	3	CYNTHIA BRUCE	USA	37.78	3	EDIE GRUENDER	USA	7:20.28
12	NGAIRE BONE	NZL	4:43.70	4	MARY SMITH	BRA	42.39	4	G.MCKENZIE-HICKS	AUS	7:39.52
13	MARIANNE NELSON	USA	4:58.02	5	H.SOMMERMEYER	FRG	42.77	5	DOROTHY DICKEY	AUS	7:46.51
14	MARIA VAN RYT	AUS	5:53.24	6	MARIA CARDOSO	BRA	43.37	6	MYRA LARCOMBE	NZL	7:52.58

WOMEN -- 55-59 -- 50 M. FLY											

1	ILZA ETEROVICK	BRA	48.88	7	SUSAN HALTER	GBR	43.69	7	HELGA THIEM	FRG	8:14.23
2	ELVERA DUNN	AUS	53.42	8	TOSHIKO AMANO	JPN	43.83	8	EIKO SAKAUSHI	JPN	8:18.36
3	SHIRLEY MCFARLAND	USA	53.56	9	KIT RAYMOND	AUS	44.29	9	MARIA SARNO	BRA	8:58.07
4	M.CHAUVEL	FRA	59.94	10	NATALIE SWAN	USA	46.02	10	TOSHIKO YOKOI	JPN	9:00.70
5	ESMERALDA ZAIDAN	BRA	1:03.47	11	GRETA NIXON	AUS	46.04	11	TOSHIKO AMANO	JPN	9:14.62
6	NGAIRE BONE	NZL	1:09.36	12	FIAMMETTA PALAZIO	BRA	47.02	12	C.CUNNINGHAM	USA	9:28.39
				13	TOSHIKO YOKOI	JPN	47.60	13	MARIA AMORIM	BRA	9:29.74
				14	RUTH KRAUSE	FRG	48.73	14	REGINA RIEMER	BRA	10:19.27
				15	EIKO SAKAUSHI	JPN	49.51	15	MARIA DEL GRANDE	ITA	10:21.06
				16	JOAQUINA BRASIL	BRA	52.01	16	REGINA RIEMER	BRA	11:20.76
				17	ESTEVEES SALGUEIRO	BRA	52.92	17	JOSETTE KRZEPICKI	FRA	12:21.22
				18	MASAKO HARADA	JPN	53.44	*****			
				WOMEN -- 60-64 -- 800 M. FREE							

				1	JUNE KRAUSER	USA	13:29.34				



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SWIMMING RESULTS - WOMEN

2	CLARA AURIK	NED	14:23.20	1	ODETTE LUSIEN	FRA	45.80	3	EDIE GRUENDER	USA	1:52.46
3	G. MCKENZIE-HICK	AUS	15:52.30	2	SYLVIA EISELE	CAN	47.93	4	LUIZA SILVA	BRA	2:03.93
4	DOROTHY DICKEY	AUS	16:04.33	3	H.SOMMERMEYER	FRG	48.76	*****			
5	MARIA CARDOSO	BRA	16:42.09	4	KATHLEEN GRIMMER	GBR	51.87	WOMEN -- 60-64 -- 200 M. FLY			
6	HELGA THIEM	FRG	16:43.34	5	YOSHIKO YAMAUCHI	JPN	54.32	*****			
7	EIKO SAKAUSHI	JPN	16:47.49	6	GUNHILD WIDELL	SWE	54.61	1	JUNE KRAUSER	USA	3:47.32
8	CECILE GOSSELIN	CAN	17:51.02	7	RUTH HOLSHANSEN	USA	57.07	2	SYLVIA EISELE	CAN	4:12.01
9	MARIA SARNO	BRA	18:13.24	8	GRETA NIXON	AUS	58.53	3	EDIE GRUENDER	USA	4:21.23
10	C.CUNNINGHAM	USA	19:08.61	9	YOSHIKO NAGATA	JPN	1:01.04	4	LUIZA SILVA	BRA	4:44.48
11	MARIA AMORIM	BRA	19:52.49	10	SETSUKO KINOSHITA	JPN	1:01.16	5	CECILE GOSSELIN	CAN	5:15.96
12	MARIA DEL GRANDE	ITA	21:37.94	11	ESTEVEZ SALGUEIRO	BRA	1:03.08	6	MYRA LARCOMBE	NZL	6:25.27
13	JOSETTE KRZEPICKI	FRA	27:02.95	12	JOAQUINA BRASIL	BRA	1:06.69	*****			

WOMEN -- 60-64 -- 50 M. BACK											

1	CYNTHIA BRUCE	USA	43.84	16	ELLIS PASSOS	BRA	1:12.88	1	GAIL ROPER	USA	3:24.44
2	KERSTIN GJORES	SWE	46.27	17	MASAKO HARADA	JPN	1:16.78	2	JUNE KRAUSER	USA	3:45.41
3	SUSAN HALTER	GBR	51.07	18	JOSETTE KRZEPICKI	FRA	1:17.10	3	CYNTHIA BRUCE	USA	3:55.55
4	H.SOMMERMEYER	FRG	51.13	19	VERA MOTTA	BRA	1:19.72	4	MARIAN WOLLE	USA	4:08.01
5	FIAMMETTA PALAZIO	BRA	51.72	20	MARGARET SCOTT	CAN	1:35.07	5	CECILE GOSSELIN	CAN	4:31.52
6	TOSHIKO AMANO	JPN	54.17	*****							
7	NATALIE SWAN	USA	57.18	WOMEN -- 60-64 -- 100 M. BRST							
8	RUTH KRAUSE	FRG	57.44	*****							
9	YOSHIKO YAMAUCHI	JPN	58.50	1	SYLVIA EISELE	CAN	1:48.46	1	GAIL ROPER	USA	7:04.63
10	MASAKO HARADA	JPN	59.12	2	KATHLEEN GRIMMER	GBR	1:53.57	2	JUNE KRAUSER	USA	7:32.36
11	SETSUKO KINOSHITA	JPN	1:01.23	3	H.SOMMERMEYER	FRG	1:58.38	3	EDIE GRUENDER	USA	8:28.93
12	MARGARET SCOTT	CAN	1:03.92	4	GUNHILD WIDELL	SWE	1:58.77	4	CECILE GOSSELIN	CAN	9:13.73
13	KIT RAYMOND	AUS	1:07.88	5	LUIZA SILVA	BRA	1:59.31	5	MYRA LARCOMBE	NZL	9:44.72
14	ELLIS PASSOS	BRA	1:08.15	6	YOSHIKO YAMAUCHI	JPN	1:59.50	6	LUIZA SILVA	BRA	9:51.10
15	C.CUNNINGHAM	USA	1:08.76	7	GRETA NIXON	AUS	2:02.63	*****			
16	YI HU	TPE	1:11.53	8	MARIAN WOLLE	USA	2:06.68	WOMEN -- 60-64 -- 400 M. I.M.			
17	CHRISTINE BOBETH	FRG	1:16.21	9	RUTH HOLSHANSEN	USA	2:08.33	*****			
18	VERA MOTTA	BRA	1:19.04	10	HELGA THIEM	FRG	2:12.10	1	M.CUNNINGHAM	AUS	35.46

WOMEN -- 60-64 -- 100 M. BACK											

1	CYNTHIA BRUCE	USA	1:39.55	1	SYLVIA EISELE	CAN	3:50.73	2	EMY VADEM	SWE	45.13
2	KERSTIN GJORES	SWE	1:42.54	2	KATHLEEN GRIMMER	GBR	4:04.23	3	JEAN WALKDEN	AUS	46.35
3	SYLVIA EISELE	CAN	1:45.27	3	LUIZA SILVA	BRA	4:08.10	4	HERTA BREUER	FRG	48.43
4	FIAMMETTA PALAZIO	BRA	1:56.81	4	GUNHILD WIDELL	SWE	4:16.98	5	MAUD POVEY	GBR	52.45
5	SUSAN HALTER	GBR	1:58.36	5	YOSHIKO YAMAUCHI	JPN	4:17.66	6	KISHIE MAKI	USA	52.86
6	MARIAN WOLLE	USA	1:59.17	6	MARIAN WOLLE	USA	4:32.96	7	JUNKO MIURA	JPN	1:03.07
7	MARIA AMORIM	BRA	2:08.55	7	RUTH HOLSHANSEN	USA	4:35.26	8	MARIA VAN D BROEK	AUS	1:25.18
8	GRETA NIXON	AUS	2:09.89	8	MARIA SARNO	BRA	4:36.54	*****			
9	YOSHIKO YAMAUCHI	JPN	2:11.55	9	SETSUKO KINOSHITA	JPN	4:45.86	WOMEN -- 65-69 -- 100 M. FREE			
10	NATALIE SWAN	USA	2:11.89	10	YOSHIKO NAGATA	JPN	4:52.63	*****			
11	MASAKO HARADA	JPN	2:12.02	11	MARIA DEL GRANDE	ITA	5:19.96	1	M.CUNNINGHAM	AUS	1:22.65
12	MARGARET SCOTT	CAN	2:19.20	12	JOSETTE KRZEPICKI	FRA	6:02.37	2	EMY VADEM	SWE	1:35.72
13	SETSUKO KINOSHITA	JPN	2:19.43	*****							
14	MARIA DEL GRANDE	ITA	2:20.58	WOMEN -- 60-64 -- 200 M. BRST							
15	YI HU	TPE	2:42.32	*****							

WOMEN -- 60-64 -- 200 M. BACK											

1	CYNTHIA BRUCE	USA	3:43.00	1	GAIL ROPER	USA	40.61	1	M.CUNNINGHAM	AUS	3:05.50
2	KERSTIN GJORES	SWE	3:44.18	2	EDIE GRUENDER	USA	47.86	2	JOAN MONAHAN	NZL	3:25.20
3	FIAMMETTA PALAZIO	BRA	4:11.13	3	KATHLEEN GRIMMER	GBR	57.61	3	HERTA BREUER	FRG	4:15.17
4	MARIAN WOLLE	USA	4:11.56	4	MYRA LARCOMBE	NZL	1:00.63	4	ANA HOTTINGER	USA	4:32.58
5	CECILE GOSSELIN	CAN	4:25.26	5	RUTH HOLSHANSEN	USA	1:12.10	5	KISHIE MAKI	USA	4:38.32
6	G.MCKENZIE-HICKS	AUS	4:28.66	6	MASAKO HARADA	JPN	1:16.89	6	MARION CHADWICK	USA	4:42.05
7	DOROTHY DICKEY	AUS	4:28.89	7	YI HU	TPE	1:38.18	7	KIMIKO OHNO	JPN	4:45.97
8	KIT RAYMOND	AUS	5:01.91	*****							

WOMEN -- 60-64 -- 50 M. BRST											

1	GAIL ROPER	USA	1:34.97	WOMEN -- 60-64 -- 100 M. FLY							
2	JUNE KRAUSER	USA	1:44.09	*****							



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SWIMMING RESULTS - WOMEN

2	JOAN MONAHAN	NZL	7:18.38	8	SETSUKO ARIMITSU	JPN	1:02.10	1	FLORENCE CARR	USA	7:57.74
3	BERYL GRACE	AUS	8:10.56	9	ANNELIESE FROMM	FRG	1:02.43	2	BERYL GRACE	AUS	9:45.96
4	ANA HOTTINGER	USA	9:10.37	10	B.ANTUNES PEREIRA	BRA	1:03.04	3	JUNE REYNOLDS	USA	9:55.35
5	KISHIE MAKI	USA	9:42.60	11	ANNI LURSEN	FRG	1:06.29	*****			
6	MARION CHADWICK	USA	9:43.08	12	CLAIRE FINLAY	AUS	1:11.73	WOMEN -- 70-74 -- 50 M. FREE			
7	KIMIKO OHNO	JPN	9:46.94	13	JUNKO MIURA	JPN	1:13.96	*****			
8	PIERRETTE LEBLON	FRA	10:41.36	14	A.HERCK ADLER	BRA	1:18.73	1	YASUKO HASEGAWA	JPN	42.30
9	AKIYO TANAKA	JPN	11:02.66	15	EDMONDE DAUVEGIS	FRA	1:22.30	2	JOAN GODSALL	AUS	52.31
10	M.ASTOR ARQUELLO	ARG	13:11.65	16	MARIA VAN D BROEK	AUS	1:59.35	3	LUCIE ROSEN	FRG	53.84
11	EDMONDE DAUVEGIS	FRA	13:39.00	*****				4	LUELLA HEATH	USA	56.22
*****				WOMEN -- 65-69 -- 100 M. BRST				5	VICKEE SULLIVAN	USA	58.56
WOMEN -- 65-69 -- 800 M. FREE				*****				6	L.SANTOS LIMA	BRA	1:00.89
*****				1	AGNES PLISSON	FRA	1:50.59	7	YACHIYO SATO	JPN	1:02.58
1	FLORENCE CARR	USA	13:35.16	2	C.COSTELLO	USA	1:54.17	8	MARTHA SA	BRA	1:06.01
2	JOAN MONAHAN	NZL	14:54.20	3	JOAN MONAHAN	NZL	1:55.72	9	CACILDA FRANCO	BRA	1:07.31
3	BERYL GRACE	AUS	15:48.65	4	DOROTHY WILLIAMS	GBR	1:59.26	*****			
4	ANA HOTTINGER	USA	19:05.62	5	B.ANTUNES PEREIRA	BRA	2:09.87	WOMEN -- 70-74 -- 100 M. FREE			
5	MARION CHADWICK	USA	19:39.13	6	SETSUKO ARIMITSU	JPN	2:10.03	*****			
6	PIERRETTE LEBLON	FRA	21:46.80	7	THEA NATTERER	FRG	2:16.11	1	YASUKO HASEGAWA	JPN	1:41.13
7	AKIYO TANAKA	JPN	22:34.52	8	JUNE RALEIGH	NZL	2:18.74	2	LUELLA HEATH	USA	2:07.30
8	EDMONDE DAUVEGIS	FRA	29:26.29	9	AKIYO TANAKA	JPN	2:40.54	3	JOAN GODSALL	AUS	2:13.26
*****				10	EDMONDE DAUVEGIS	FRA	3:08.59	4	VICKEE SULLIVAN	USA	2:39.99
WOMEN -- 65-69 -- 50 M. BACK				*****				5	MILLIE HUPP	USA	3:01.65
*****				WOMEN -- 65-69 -- 200 M. BRST				*****			
1	EMY VADEM	SWE	48.45	1	AGNES PLISSON	FRA	4:03.06	WOMEN -- 70-74 -- 200 M. FREE			
2	MONIQUE BERLIOUX	FRA	49.72	2	SETSUKO ARIMITSU	JPN	4:49.02	*****			
3	DOROTHY WILLIAMS	GBR	52.25	3	JUNE REYNOLDS	USA	4:55.95	1	RACHEL ERWIN	USA	4:54.03
4	JEAN WALKDEN	AUS	53.54	4	JUNE RALEIGH	NZL	4:59.16	2	MILLIE HUPP	USA	6:50.16
5	MAUD POVEY	GBR	59.53	5	AKIYO TANAKA	JPN	5:47.30	*****			
6	THEA NATTERER	FRG	1:04.72	6	EDMONDE DAUVEGIS	FRA	6:53.95	WOMEN -- 70-74 -- 400 M. FREE			
7	A.HERCK ADLER	BRA	1:19.08	*****				*****			
8	SETSUKO ARIMITSU	JPN	1:20.41	WOMEN -- 65-69 -- 50 M. FLY				1	CANDIDA GANDOLPHO	BRA	7:46.87
9	MARIA VAN D BROEK	AUS	1:36.57	*****				2	YASUKO HASEGAWA	JPN	8:22.70
*****				*****				*****			
WOMEN -- 65-69 -- 100 M. BACK				1	M.CUNNINGHAM	AUS	43.45	WOMEN -- 70-74 -- 800 M. FREE			
*****				2	FLORENCE CARR	USA	45.42	*****			
1	EMY VADEM	SWE	1:47.79	3	AGNES PLISSON	FRA	51.80	1	BARBARA GOLSETH	USA	21:24.82
2	MONIQUE BERLIOUX	FRA	1:51.75	4	C.COSTELLO	USA	52.29	2	RACHEL ERWIN	USA	23:35.33
3	JEAN WALKDEN	AUS	1:55.18	5	BERYL GRACE	AUS	57.33	3	ROSE STEWARD	USA	24:11.36
4	DOROTHY WILLIAMS	GBR	1:56.96	6	KISHIE MAKI	USA	1:07.37	*****			
5	INGEBORG TREMMEL	FRG	2:14.31	7	PIERRETTE LEBLON	FRA	1:19.35	WOMEN -- 70-74 -- 50 M. BACK			
6	HSUAN FAN DAI	TPE	2:33.25	8	SETSUKO ARIMITSU	JPN	1:21.66	*****			
7	CLAIRE FINLAY	AUS	2:34.56	9	HSUAN FAN DAI	TPE	1:37.40	1	EDITH THEIN	ISR	51.74
8	A.HERCK ADLER	BRA	3:05.45	10	MARION CHADWICK	USA	1:48.22	2	JOAN GODSALL	AUS	59.00
9	MARIA VAN D BROEK	AUS	4:02.75	*****				3	HELENE EISFELD	FRG	1:02.50
*****				WOMEN -- 65-69 -- 100 M. FLY				4	YASUKO HASEGAWA	JPN	1:04.07
WOMEN -- 65-69 -- 200 M. BACK				*****				5	LUELLA HEATH	USA	1:04.24
*****				1	C.COSTELLO	USA	1:58.36	6	YACHIYO SATO	JPN	1:04.80
1	JOAN MONAHAN	NZL	3:52.48	2	BERYL GRACE	AUS	2:20.90	7	KYVIA DE MATTOS	BRA	1:10.20
2	EMY VADEM	SWE	3:52.54	*****				8	SHIZUKO KUROSAWA	JPN	1:10.80
3	DOROTHY WILLIAMS	GRB	4:13.12	WOMEN -- 65-69 -- 200 M. FLY				9	MARTHA SA	BRA	1:12.34
4	JEAN WALKDEN	AUS	4:17.56	*****				10	VICKEE SULLIVAN	USA	1:19.32
5	INGEBORG TREMMEL	FRG	4:48.55	1	JUNE REYNOLDS	USA	5:13.55	11	HAYDEE SILVA	BRA	1:45.34
6	CLAIRE FINLAY	AUS	5:23.70	*****				*****			
7	PIERRETTE LEBLON	FRA	5:53.33	WOMEN -- 65-69 -- 200 M. I.M.				WOMEN -- 70-74 -- 100 M. BACK			
*****				*****				*****			
WOMEN -- 65-69 -- 50 M. BRST				1	FLORENCE CARR	USA	3:36.20	1	EDITH THEIN	ISR	1:52.23
*****				2	M.CUNNINGHAM	AUS	3:43.99	2	LUELLA HEATH	USA	2:15.43
1	L.BURG BONNIER	NED	49.12	3	AGNES PLISSON	FRA	3:57.95	3	HELENE EISFELD	FRG	2:18.82
2	AGNES PLISSON	FRA	50.25	4	PIERRETTE LEBLON	FRA	5:53.63	4	JOAN GODSALL	AUS	2:28.21
3	MAUD POVEY	GBR	50.61	5	HSUAN FAN DAI	TPE	6:11.44	5	VICKEE SULLIVAN	USA	3:03.16
4	C.COSTELLO	USA	50.91	6	MARION CHADWICK	USA	6:34.50	6	RACHEL ERWIN	USA	3:12.67
5	DOROTHY WILLIAMS	GBR	55.69	*****				7	CACILDA FRANCO	BRA	3:16.90
6	THEA NATTERER	FRG	57.38	WOMEN -- 65-69 -- 400 M. I.M.				*****			
7	JUNE RALEIGH	NZL	1:01.85	*****				WOMEN -- 70-74 -- 200 M. BACK			



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SWIMMING RESULTS - WOMEN

*****				2	MICHIKO HAMURO	JPN	4:22.13	3	ELAINE ANDERSON	AUS	2:58.51
1	EDITH THEIN	ISR	3:55.40	3	GERTRUD MEERWALD	FRG	4:24.62	*****			
2	EVA RAUNER	FRG	3:56.40	4	BARBARA GOLSETH	USA	5:37.68	WOMEN -- 75-79 -- 200 M. BACK			
3	ZADA TAFT	USA	4:40.55	5	RACHEL ERWIN	USA	6:34.10	*****			
4	LUELLA HEATH	USA	4:51.30	6	LORRAINE PETERSON	USA	7:16.22	1	IVY BROWNE	USA	4:52.86
5	BARBARA GOLSETH	USA	5:01.94	7	ROSE STEWARD	USA	7:21.95	2	ANNCHEN REILE	FRG	4:58.80
6	HELENE EISFELD	FRG	5:09.85	*****				3	LILIAN JOHNSON	AUS	5:21.51
7	MARGARET SAMSON	USA	5:15.40	WOMEN -- 70-74 -- 400 M. I.M.				*****			
8	ROSE STEWARD	USA	6:54.97	*****				WOMEN -- 75-79 -- 50 M. BRST			
9	MILLIE HUPP	USA	7:01.02	1	EVA RAUNER	FRG	8:33.57	*****			
*****				2	GERTRUD MEERWALD	FRG	9:17.20	1	EDITH HEWITT	GBR	1:00.56
WOMEN -- 70-74 -- 50 M. BRST				3	ZADA TAFT	USA	10:27.21	2	M.HARNISCH	FRG	1:01.92
*****				4	BARBARA GOLSETH	USA	12:13.28	3	LIESEL NACHTIGALL	FRG	1:09.71
1	CANDIDA GANDOLPHO	BRA	50.23	5	ROSE STEWARD	USA	15:23.90	4	NEVILLE VORRATH	AUS	1:10.35
2	GERTRUD ZINT	USA	52.53	6	LORRAINE PETERSON	USA	15:54.23	5	ELIZABETH KOBERLE	BRA	1:19.18
3	EVA RAUNER	FRG	53.17	*****				6	ALICE SIMOES	BRA	1:54.54
4	MICHIKO HAMURO	JPN	53.41	WOMEN -- 75-79 -- 50 M. FREE				7	EVA MCLEAN	AUS	2:01.25
5	C.SPINDELNDIECHER	FRG	1:00.89	*****				*****			
6	HELENE EISFELD	FRG	1:02.45	1	EDITH HEWITT	GBR	48.69	WOMEN -- 75-79 -- 100 M. BRST			
7	YASUKO HASEGAWA	JPN	1:03.04	2	LILIAN JOHNSON	AUS	49.94	*****			
8	L.SANTOS LIMA	BRA	1:15.57	3	NEVILLE VORRATH	AUS	52.01	1	M.HARNISCH	FRG	2:19.04
9	JOAN GODSALL	AUS	1:16.50	4	M.HARNISCH	FRG	52.95	2	ANNCHEN REILE	FRG	2:23.62
10	SHIZUKO KUROSAWA	JPN	1:20.44	5	NELLA GAMENARA	ITA	54.03	3	NEVILLE VORRATH	AUS	2:36.87
11	VICKEE SULLIVAN	USA	1:35.07	6	ELAINE ANDERSON	AUS	1:03.78	4	HILDA BUEL	USA	2:51.28
12	CACILDA FRANCO	BRA	2:51.52	7	ESTHER CORDOBA	ARG	1:46.37	5	ELIZABETH KOBERLE	BRA	2:52.63
*****				*****				*****			
WOMEN -- 70-74 -- 100 M. BRST				WOMEN -- 75-79 -- 100 M. FREE				WOMEN -- 75-79 -- 200 M. BRST			
*****				*****				*****			
1	CANDIDA GANDOLPHO	BRA	1:55.22	1	EDITH HEWITT	GBR	1:52.59	1	ANNCHEN REILE	FRG	5:16.11
2	EVA RAUNER	FRG	1:57.32	2	LILIAN JOHNSON	AUS	1:59.87	2	ANNE WILDER	USA	6:16.21
3	MICHIKO HAMURO	JPN	1:59.93	3	NELLA GAMENARA	ITA	2:03.15	*****			
4	GERTRUD ZINT	USA	2:06.87	4	IVY BROWNE	USA	2:03.64	WOMEN -- 75-79 -- 50 M. FLY			
5	C.SPINDELNDIECHER	FRG	2:19.20	5	NEVILLE VORRATH	AUS	2:05.50	*****			
6	HELENE EISFELD	FRG	2:24.92	6	M.HARNISCH	FRG	2:07.56	1	MARIA LENK	BRA	57.22
*****				7	ELAINE ANDERSON	AUS	2:35.91	2	EDITH HEWITT	GBR	1:07.73
WOMEN -- 70-74 -- 200 M. BRST				*****				3	ANNE WILDER	USA	1:12.28
*****				WOMEN -- 75-79 -- 200 M. FREE				*****			
1	CANDIDA GANDOLPHO	BRA	4:09.65	*****				WOMEN -- 75-79 -- 200 M. FLY			
2	MICHIKO HAMURO	JPN	4:16.74	1	MARIA LENK	BRA	3:58.71	*****			
3	GERTRUD ZINT	USA	4:28.16	2	IVY BROWNE	USA	4:16.18	1	ANNE WILDER	USA	6:23.74
4	MARGARET SAMSON	USA	5:50.09	3	NELLA GAMENARA	ITA	5:09.52	2	HILDA BUEL	USA	6:53.35
*****				*****				*****			
WOMEN -- 70-74 -- 50 M. FLY				WOMEN -- 75-79 -- 400 M. FREE				WOMEN -- 75-79 -- 200 M. I.M.			
*****				*****				*****			
1	CANDIDA GANDOLPHO	BRA	51.58	1	MARIA LENK	BRA	8:15.60	1	MARIA LENK	BRA	4:26.56
2	GERTRUD ZINT	USA	54.04	2	IVY BROWNE	USA	8:46.65	2	EDITH HEWITT	GBR	4:54.21
3	GERTRUD MEERWALD	FRG	57.05	3	LILIAN JOHNSON	AUS	9:11.61	3	ANNE WILDER	USA	5:57.03
4	ZADA TAFT	USA	59.22	*****				4	HILDA BUEL	USA	6:09.72
5	MICHIKO HAMURO	JPN	1:01.69	WOMEN -- 75-79 -- 800 M. FREE				*****			
*****				*****				WOMEN -- 75-79 -- 400 M. I.M.			
WOMEN -- 70-74 -- 100 M. FLY				1	MARIA LENK	BRA	17:05.41	*****			
*****				2	IVY BROWNE	USA	17:50.17	1	ANNE WILDER	USA	12:31.12
1	GERTRUD MEERWALD	FRG	2:13.85	*****				2	HILDA BUEL	USA	13:00.11
2	ZADA TAFT	USA	2:21.48	WOMEN -- 75-79 -- 50 M. BACK				*****			
3	LORRAINE PETERSON	USA	4:36.89	*****				WOMEN -- 80-84 -- 50 M. FREE			
*****				1	NEVILLE VORRATH	AUS	1:03.08	*****			
WOMEN -- 70-74 -- 200 M. FLY				2	LIESEL NACHTIGALL	FRG	1:10.51	1	ILTA VIRTANEN	FIN	1:04.89
*****				3	ELIZABETH KOBERLE	BRA	1:23.03	2	MASUE HASEGAWA	JPN	1:10.17
1	GERTRUD MEERWALD	FRG	5:02.83	4	ESTHER CORDOBA	ARG	1:23.72	3	AYAKO TAKADA	JPN	1:16.12
2	BARBARA GOLSETH	USA	7:43.60	5	ELAINE ANDERSON	AUS	1:25.06	*****			
3	ROSE STEWARD	USA	9:55.10	*****				WOMEN -- 80-84 -- 100 M. FREE			
*****				WOMEN -- 75-79 -- 100 M. BACK				*****			
WOMEN -- 70-74 -- 200 M. I.M.				*****				1	IRENE HEDGES	AUS	2:40.66
*****				1	ANNCHEN REILE	FRG	2:23.99	2	ILTA VIRTANEN	FIN	2:45.73
1	GERTRUD ZINT	USA	4:14.18	2	HILDA BUEL	USA	2:47.90	3	AYAKO TAKADA	JPN	2:58.95



III FINA WORLD MASTERS CHAMPIONSHIPS - RIO de JANEIRO BRA - AUG 6-13 1990

SWIMMING RESULTS - WOMEN

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*****
WOMEN -- 80-84 -- 200 M. FREE
*****
1  AYAKO TAKADA      JPN  6:15.96
*****
WOMEN -- 80-84 -- 400 M. FREE
*****
1  AYAKO TAKADA      JPN 13:50.98
*****
WOMEN -- 80-84 -- 800 M. FREE
*****
1  AYAKO TAKADA      JPN 28:26.54
*****
WOMEN -- 80-84 -- 50 M. BACK
*****
1  SALLY SCOTT       USA  1:14.43
2  IRENE HEDGES     AUS  1:17.00
3  ILTA VIRTANEN    FIN  1:18.26
4  MASUE HASEGAWA   JPN  1:36.80
*****
WOMEN -- 80-84 -- 100 M. BACK
*****
1  SALLY SCOTT       USA  2:45.31
2  ILTA VIRTANEN    FIN  2:54.03
*****
WOMEN -- 80-84 -- 200 M. BACK
*****
1  SALLY SCOTT       USA  6:07.51
2  IRENE HEDGES     AUS  6:27.86
*****
WOMEN -- 80-84 -- 50 M. BRST
*****
1  IRENE HEDGES     AUS  1:40.55
2  MASUE HASEGAWA   JPN  1:47.61
*****
WOMEN -- 80-84 -- 200 M. BRST
*****
1  IRENE HEDGES     AUS  8:00.11
*****
WOMEN -- 80-84 -- 50 M. FLY
*****
1  MASUE HASEGAWA   JPN  3:00.09
*****
WOMEN -- 80-84 -- 200 M. I.M.
*****
1  SALLY SCOTT       USA  7:26.98
*****
WOMEN -- 80-84 -- 400 M. I.M.
*****
1  SALLY SCOTT       USA 16:08.47

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